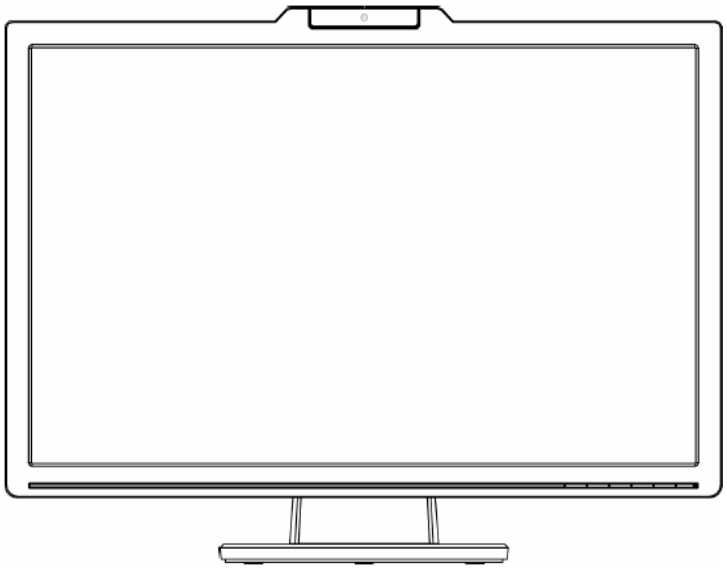
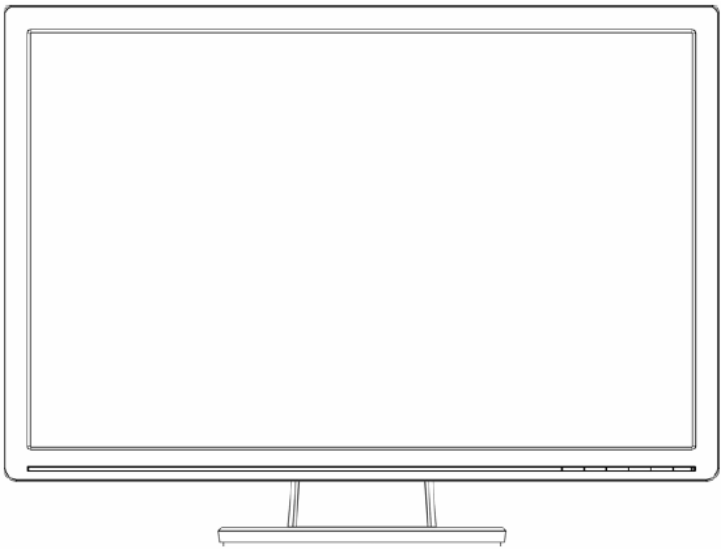
LCD Monitor Service Manual



Model: ASUS VK266H



Model: ASUS VW266H

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Revision List

Version	Release Date	Revision History	Customer Model	Vendor Model Name
A00	Sep,17,2008	Initial release	VK266H	JERMGPNBW3UEDN
				JERMGPNTW3USDN
				JERMGPNCW3USDN
			VW266H	JERMGPNBWYUSDN
				JERMGPNKWYUSDN
A01	Oct,22, 2008	Add new BOM	VK266H	JERMGPNDW3USDN
				JERMGPNKW3USDN
				JERMGPNBW3UE5N
			VW266H	JERMGPNBWYUS5N
				JERMGPNTWYUSDN
A02	Dec,15,2008	Add new BOM	VK266H	JERMGPNBW3USDN
			VW266H	JERMGPNBWYUEDN

Important Safety Notice

Safety information

• Before setting up the monitor, carefully read all the documentation that came with the package.

• To prevent fire or shock hazard, never expose the monitor to rain or moisture.

• Never try to open the monitor cabinet. The dangerous high voltages inside the monitor may result in serious physical injury.

• If the power supply is broken, do not try to fix it by yourself. Contact a qualified service technician or your retailer.

• Before using the product, make sure all cables are correctly connected and the power cables are not damaged. If you detect any damage, contact your dealer immediately.

• Slots and openings on the back or top of the cabinet are provided for ventilation. Do not block these slots. Never place this product near or over a radiator or heat source unless proper ventilation is provided.

• The monitor should be operated only from the type of power source indicated on the label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.

• Use the appropriate power plug which complies with your local power standard.

• Do not overload power strips and extention cords. Overloading can result in fire or electric shock.

• Avoid dust, humidity, and temperature extremes. Do not place the monitor in any area where it may become wet. Place the monitor on a stable surface.

• Unplug the unit during a lightning storm or if it will not be used for a long period of time. This will protect the monitor from damage due to power surges.

• Never push objects or spill liquid of any kind into the slots on the monitor cabinet.

• To ensure satisfactory operation, use the monitor only with UL listed computers which have appropriate configured receptacles marked between 100-240V AC.

• If you encounter technical problems with the monitor, contact a qualified service technician or your retailer.

WARNING

• Before you lift or reposition your monitor, it is better to disconnect the cables and power cord. Follow the correct lifting techniques when positioning the monitor. When lifting or carrying the monitor, grasp the edges of the monitor.Do not lift the display by the stand or the cord.

• Cleaning. Turn your monitor off and unplug the power cord. Clean the monitor surface with a lint-free, non-abrasive cloth. Stubborn stains may be removed with a cloth dampened with mild cleaner.

• Avoid using a cleaner containing alcohol or acetone. Use a cleaner intended for use with the LCD. Never spray cleaner directly on the screen, as it may drip inside the monitor and cause an electric shock.

WARNING: Information to prevent injury to yourself when trying to complete a task.

CAUTION: Information to prevent damage to the components when trying to complete a task.

IMPORTANT: Information that you MUST follow to complete a task.

NOTE: Tips and additional information to aid in completing a task

Monitor Specifications

MODEL	VK266H	VW266H
Panel Size	25.5”W	25.5”W
MAX. Resolution	1920X1200	1920X1200
Brightness (MAX.)	≥300cd/m^2	≥300cd/m^2
Intrisinc Contrast Ratio (MAX.)	≥1000:1	≥1000:1
Viewing Angel (CR=10)	≥160°(V) ; ≥170°(H)	≥160°(V) ; ≥170°(H)
Display Colors	16.7M (6bit Hi FRC)	16.7M (6bit Hi FRC)
Response Time	2ms (Gray to Gray)	2ms (Gray to Gray)
Webcam (built-in)	2.0M	-
Satelite Speaker	3WX2 stereo	3WX2 stereo
Earphone Output	Yes	Yes
HDMI input	Yes	Yes
DVI input	DVI with HDCP	DVI with HDCP
D-SUB input	Yes	Yes
Audio Line-in	Yes	Yes
RCA 3X2 (YPbPr, R/L, SPIDIF)	Yes	Yes
Power ON Consumption	85W	85W
Tile	+25° ~ -5°	+25° ~ -5°
VESA Wall Mounting	Yes (100mmX100mm)	Yes (100mmX100mm)
Phys.Dimension (WxHxD)	596X461X240	596X461X240
Box Dimension (WxHxD)	693X528X206	693X528X206
Net Weight (Esti.)	7.9	7.9
Gross Weight (Esit.)	11.1	11.1
Voltage Rating	AC:100~240V (Built-in)	AC:100~240V (Built-in)

2. Operation Instruction

2.1 General Instructions

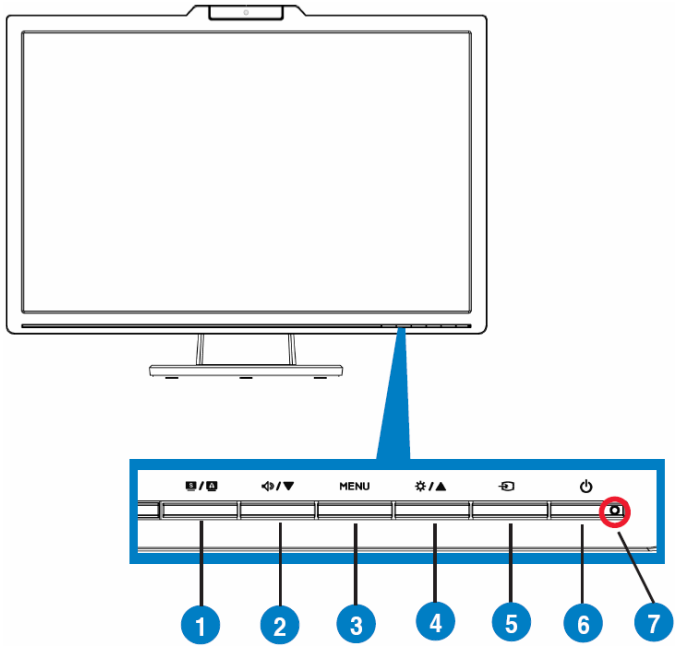
Press the power button to turn the monitor on or off. The other control buttons are located at the front of the panel of the monitor.

By changing these settings, the picture can be adjusted to your personal preferences.

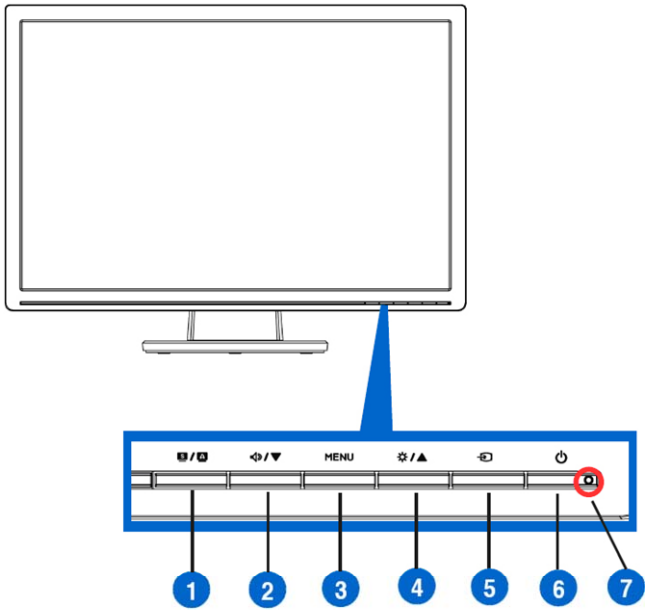
- The power cord should be connected.
- Connect the video cable from the monitor to the video card.
- Press the power button to turn on the monitor, the power indicator will light up.

2.2 Control Button

VK266H



VW266H



1. S/A button:
   - Automatically adjust the image to its optimized position, clock, and phase by long pressing this button for 2-4 seconds (for VGA mode only).
   - Use this hotkey to switch from five video preset modes (Game Mode, Night View Mode, Scenery Mode, Standard Mode, Theater Mode) with SPLENDID™ Video Enhancement Technology.
   - Exit the OSD menu or go back to the previous menu as the OSD menu is active.
2. / ▼ Button:
   - Press this button to decrease the value of the function selected or move to the next fuction.
   - This is also a hotkey for Volume adjustment.
3. MENU Button:
   - Press this button to enter/select the icon (function) highlighted while the OSD menu is activated.
4. / ▲ Button:
   - Press this button to increase the value of the function selected or move to the previous fuction.
   - This is also a hotkey for Brightness adjustment.
5. Input Select Button
   Use this hotkey to switch from VGA,DVI,HDMI, Component input signal. (for some models)

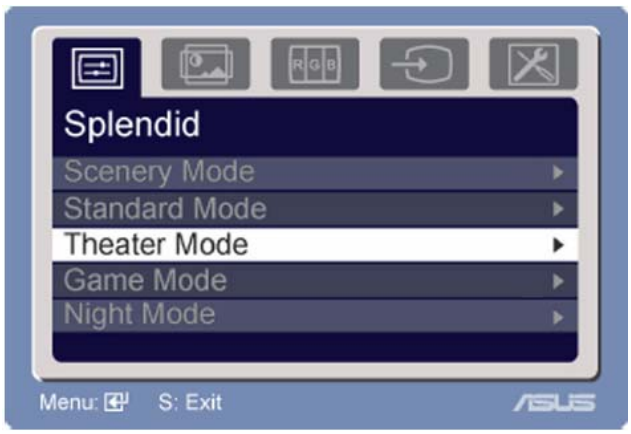
Press (Input Select Button) to display HDMI and component signals after you connect cable with monitor.

6. Power button
   - Press this button to turn the monitor on/off.
7. Power indicator
   - The color definition of the power indicator is as the below table.

Status	Description
Blue	ON
Amber	Standby mode
OFF	OFF

2.3 OSD Menu

2.3.1 How to reconfigure



1. Press the MENU button to activate the OSD menu.
2. Press ▼ and ▲ to navigate through the function. Highlight and activate the desired function by pressing the MENU button. If the function selected has a sub-menu, press ▼ and ▲ again to navigate through the sub-menu functions. Highlight and activate the desired sub-menu function by pressing the MENU button.
3. Press ▼ and ▲ to change the setting of the selected function.
4. To exit the OSD menu, press the button S. Repeat step 2 and step 3 to adjust any other function.

2.3.2 OSD Function Introduction

1. Spendid

This function contains five sub-functions you can select for your preference. Each mode has the Reset selection, allowing you to maintain your setting or return to the preset mode.

- **Scenery Mode**: Best choice for scenery photo display with SPLENDID™ Video Enhancemet
- **Standard Mode**: Best choice for document editing with SPLENDID™ Video Enhancemet.
- **Theater Mode:** best choice for movie with SPLENDID™ Video Enhancemet.
- **Game Mode:** Best choice for game playing with SPLENDID™ Video Enhancemet.
- **Night View Mode:** best choice for dark-scene game or movie with SPLENDID™ Video Enhancemet.

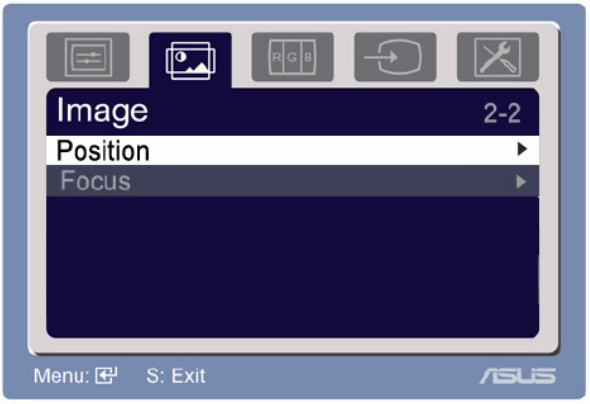
- In the Standard Mode, the Satuation and ASCR functions are not user-configurable.
- In the other modes, the sRGB function is not user-configurable.

2. Image

You can adjust brightness, contrast, sharpness, saturation, position (VGA only), and focus (VGA only) from this main function.

P1

P2



• **Brightness:** the adjustment range is from 0 to 100. is a hotkey to activate this function.

• **Contrast**: the adjustment range is from 0 to 100.

• **Sharpness**: the adjustment range is from 0 to 100.

• **Saturation**: the adjustment range is from 0 to 100.

• **ASCR**: Select YES or NO to enable or disable dynamic contrast ratio function (for some models).

• **Over Drive**: To speed up the respence time by Over drive technology. The adjusting range is form 0 to 100 (for some modes).

• **Position**: adjusts the horization position (H-Position) and the vertical position (V-Position) of the image. The adjusting range is from 0 to 100.

• **Focus**: reduces Horizonal-line noise and Vertical-line noise of the image by adjusting (Phase) and (Clock) separately. The adjusting range is from 0 to 100.

• Phase adjusts the phase of the pixel clock signal. With a wrong phase adjustment, the screen shows horizontal disturbance.

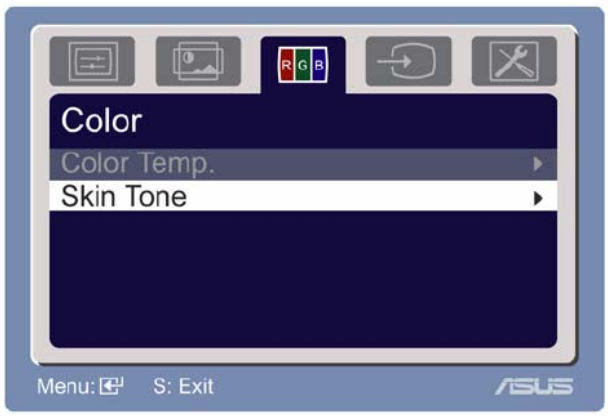
• Clock (pixel frequency) controls the number of pixels scanned by one horizontal sweep. If the frequency is not correct, the screen shows vertical stripes and the image is not proportional.

3. Color

Select the image color you like from this function.

• Color Temp: Contains five color modes including Cool, Normal, Warm, sRGB and User Mode.

• Skin Tone: contains three color modes including Redish, Natural and Yellowish.



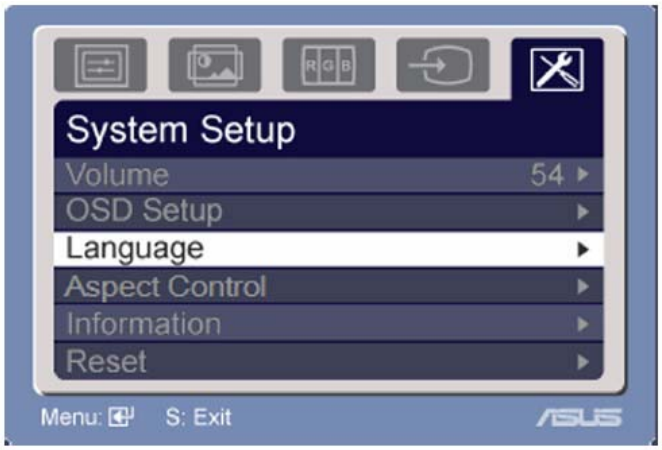
In the User Mode, colors of R (Red), G (Green) and B (Blue) are user-configurable; the adjusting rangeis form 0 to 100.

4. Input Select

In this function, you can select VGA, DVI, HDMI, YPbPr input source (Only for some models).

5. System Setup

Allow you to adjust the system.



• **Volume**: the adjusting range is from 0 to 100. is a hotkey to activate this function.

• **OSD setup**: adjust the horizontal position (H-Position) and the vertical position (V-Position) of the OSD. The adjusting range is from 0 to 100. In the OSD Timeout selection, you can adjust the OSD timeout from 0 to 120.

• **Language**: there are ten lanuages for your selection, including English, German, Italian, French, Dutch, Spanish, Russian, Traditinal Chinese, Simplified Chinese, Japanese and Korean.

• **Aspect Controls**: adjusts the aspect ratio to “Full” or “4:3” (for some models).

• **Information**: shows the monitor information.

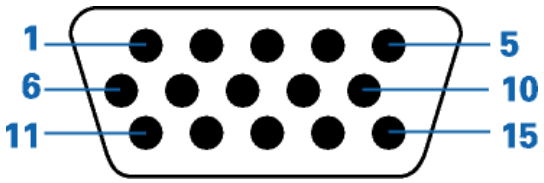
• **Reset**: “Yes” allows you to revert to the preset mode.

3. Input/Output Specification

3.1 Input Signal Connector

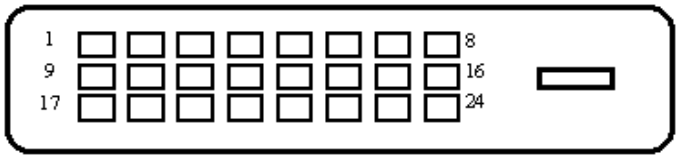
Analog connectors

Pin No.	Description	Pin No.	Description
1.	Red Video	9.	+5V Supply
2.	Green Video	10.	Logic Ground
3.	Blue Video	11.	Monitor Ground
4.	Monitor Ground	12.	DDC-Serial Data
5.	DDC-Return	13.	H-Sync.
6.	Red Ground	14.	V-Sync.
7.	Green Ground	15.	DDC-Serial Clock
8.	Blue Ground		



DVI connectors

Pin No.	Description	Pin No.	Description	Pin No.	Description
1.	RX2-	9.	RX1-	17	RX0-
2.	RX2+	10.	RX1+	18	RX0+
3.	RX2 Shield	11.	RX1 Shield	19	RX0 Shield
4.	NC	12.	NC	20	NC
5.	NC	13.	NC	21	NC
6.	DDC Clock	14.	+5V Power	22	RX Clock Shield
7.	DDC Data	15.	Ground	23	RX Clock+
8.	NC	16	Hot Plug Detection	24	RX Clock-



HDMI connectors

1	TMDS Data2+	11	TMDS Clock Shield
2	TMDS Data2 Shield	12	TMDS Clock
3	TMDS Data2-	13	CEC
4	TMDS Data1+	14	Reserved(N.C. on device)
5	TMDS Data1 Shield	15	SCL
6	TMDS Data1-	16	SDA
7	TMDS Data0+	17	DDC/CEC Ground
8	TMDS Data0 Shield	18	+5V
9	TMDS Data0-	19	Hot Plug Detect
10	TMDS Clock+		

3.2 Power Supply Requirements

A/C Line voltage range	100 V ~ 240 V
A/C Line frequency range	50 ± 3Hz, 60 ± 3Hz
Input Voltage transients	90-264 voltage AC for 10 sec @40℃
Current	1.5A max at 100V; 0.8A max at 240 V
Peak surge current	< 60A peak at 240 VAC and cold starting < 30A peak at 120VAC and cold starting
Leakage current	< 3.5mA
Power line surge	No advance effects (no loss of information or defect) with a maximum of 1 half-wave missing per second

3.3 Factory Preset Display Modes

3.3.1 PC Supported Timing List

VESA Modes, Factory Preset Timings					
Mode	**Input Aspect Ratio**	**Resolution**	**H(KHz)**	**V(Hz)**	**Pixel(MHz)**
VGA	4:3	640x480,60Hz	31.469	59.94	25.175
		640x480,72Hz	37.861	72.809	31.5
		640x480,75Hz	37.5	75	31.5
		640x480, 85Hz	43.269	85.008	36
SVGA	4:3	800x600,56Hz	35.156	56.25	36
		800x600,60Hz	37.879	60.317	40
		800x600,72Hz	48.077	72.188	50
		800x600,75Hz	46.875	75	49.5
		800x600,85Hz	53.674	85.061	56.25
XGA	4:3	1024x768,60Hz	48.363	60.004	65
		1024x768,70Hz	56.476	70.069	75
		1024x768,75Hz	60.023	75.029	78.75
		1024x768,85Hz	68.677	84.997	94.5
SXGA	4:3	1152x864,75Hz	67.5	75	108
		1280x960,60Hz	60	60	108
	5:4	1280x1024,60Hz	63.981	60.02	108
		1280x1024,75Hz	79.976	75.025	135
WXGA+	16:10	1440x900,60Hz	55.935	59.887	106.5
		1440x900,75Hz	70.635	79.984	136.75
WSXGA	16:10	1680x1050,60Hz	65.29	59.954	146.25
1080P	16:9	1920x1080, 60Hz	67.5	60	148.5
WUXGA	16:10	1920x1200,60Hz	74.038	59.95	154

IBM Modes, Factory Preset Timings(D-SUB, DVI-D, HDMI inputs)					
Mode	**Input Aspect Ratio**	**Resolution**	**H(KHz)**	**V(Hz)**	**Pixel(MHz)**
DOS		640x350, 70Hz	31.469	70.087	25.175
		640x350,85Hz	37.861	85.08	31.5
DOS		720x400, 70Hz	31.469	70.087	28.322
		720x400,85Hz	37.927	85.039	35.5
MAC Modes, Factory Preset Timings(D-SUB, DVI-D, HDMI inputs)					
Mode	**Input Aspect**	**Resolution**	**H(KHz)**	**V(Hz)**	**Pixel(MHz)**
VGA	4:3	640x480, 67Hz	35	66.667	30.24
SVGA	4:3	832x624, 75Hz	49.725	74.551	57.2832
VESA Modes, User Available Timings					
Mode	**Input Aspect**	**Resolution**	**H(KHz)**	**V(Hz)**	**Pixel(MHz)**
720P	16:9	1280x720, 60Hz	44.772	59.855	74.5
	16:9	1280x720, 75Hz	56.456	74.777	95.75
WXGA+		1280x768, 60Hz	47.776	59.87	79.5
		1280x768, 75Hz	60.289	74.893	102.25
	16:10	1280x800, 60Hz	49.702	59.81	83.5
	16:10	1280x800, 75Hz	62.795	74.934	106.5
1080P	16:9	1920x1080, 60Hz	66.587	59.934	138.5

3.3.2 HDMI Supported Primary Timings

Mode	Input Aspect	Resolution	H(KHz)	V(Hz)	Pixel(MHz)
480i	4:3	720(1440)x480i 59.94/60 Hz	15.734/ 15.75	59.94 / 60	27 /27.027
	16:9	720(1440)x480i 59.94/ 60 Hz	15.734/ 15.75	59.94 / 60	27 /27.027
480P	4:3	640x480P 59.94 / 60 Hz	31.469/31.5	59.94/60	25.175/25.2
	4:3	720x480P 59.94 / 60 Hz	31.469 / 31.5	59.94 / 60	27 /27.027
	16:9	720x480P 59.94 / 60 Hz	31.469 / 31.5	59.94 / 60	27 /27.027
576i	4:3	1440x576i, 50	15.625	50	27
	16:9	1440x576i, 50	15.625	50	27
576P	4:3	720x576P, 50Hz	31.25	50	27
	16:9	720x576P, 50Hz	31.25	50	27
720P	16:9	1280x720P,	37.5	50	74.25
	16:9	1280x720P 59.94 / 60 Hz	44.955/45	59.94/60	74.176/74.25
1080i	16:9	1920x1080i,	28.125	50	74.25
	16:9	1920x1080i 59.94/ 60 Hz	33.716/ 33.75	59.94/60	74.176/74.25

3.3.3 HDMI Supported Optional Timings

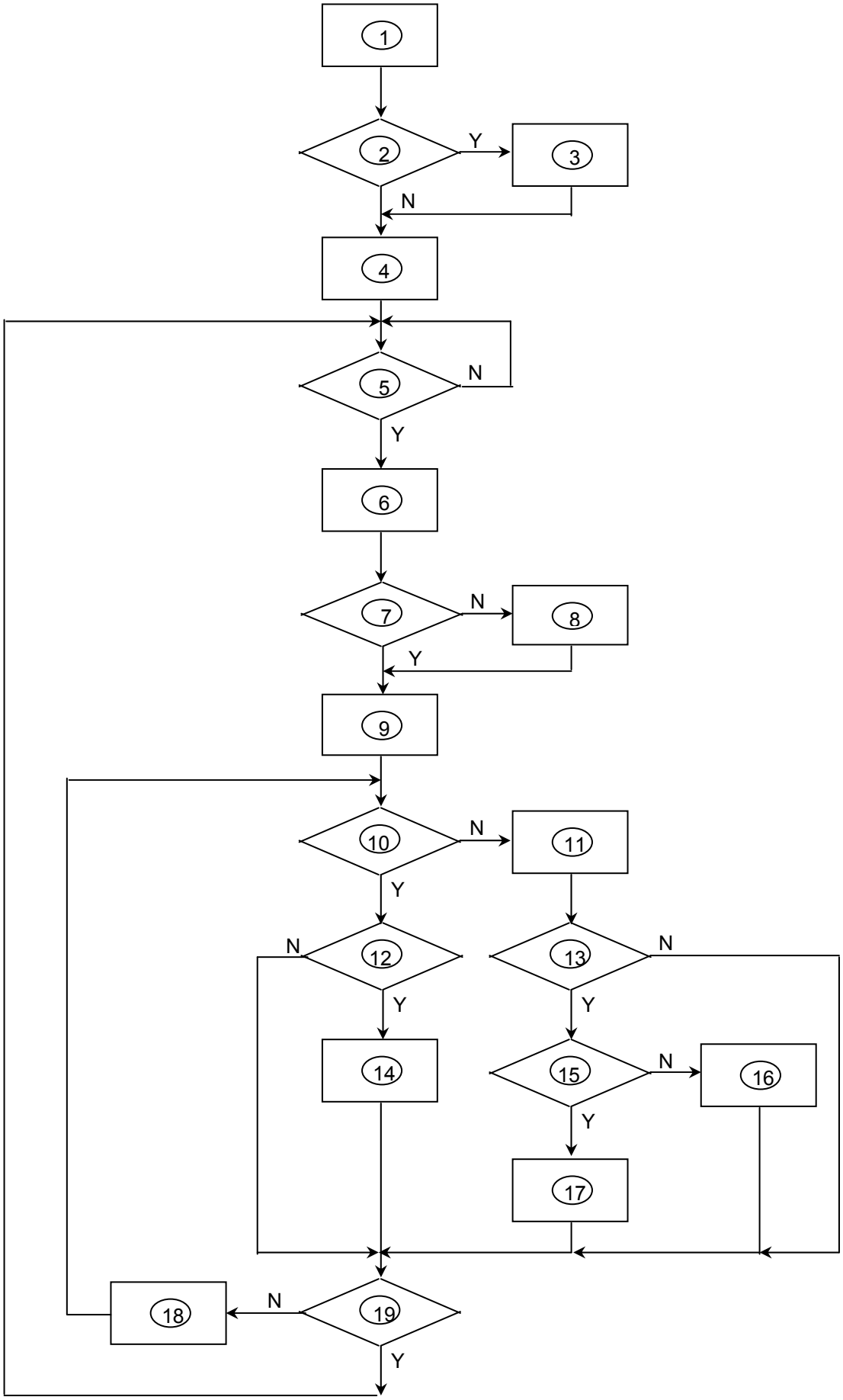
Mode	Input Aspect	Resolution	H(KHz)	V(Hz)	Pixel(MHz)
480P	4:3	1440x480P 59.94/ 60 Hz	31.469/ 31.5	59.94/60	54/54.054
	16:9	1440x480P 59.94 / 60 Hz	31.469/ 31.5	59.94/60	54/54.054
576P	4:3	1440x576P, 50Hz	31.25	50	54
	16:9	1440x576P, 50Hz	31.25	50	54
1080P	16:9	1920x1080P, 50Hz	56.25	50	148.5
	16:9	1920x1080P, 59.94 /60 Hz	67.433/67.5	59.94/60	148.352/ 148.5

3.3.4 YPbPr Input List

Mode	Input Aspect	Resolution	H(KHz)	V(Hz)	Pixel(MHz)
480i	4:3	720x480i 59.94 Hz	15.734	59.94	13.5
480P	4:3	720x480P 60 Hz	31.5	60	27
576i	4:3	720x576i 50 Hz	15.625	50	13.5
576P	4:3	720x576P 50Hz	31.25	50	27
720P	16:9	1280x720P 50Hz	37.5	50	74.25
	16:9	1280x720P 59.94/60 Hz	44.955/45	59.94/60	74.176/74.25
1080i	16:9	1920x1080i 50Hz	28.125	50	74.25
	16:9	1920x1080i 59.94 Hz	33.716/ 33.75	59.94/60	74.176/74.25
1080P	16:9	1920x1080P 50 Hz	56.25	50	74.25
	16:9	1920x1080P 59.94/60 Hz	67.432/ 67.5	59.94/60	148.5

4. Block Diagram

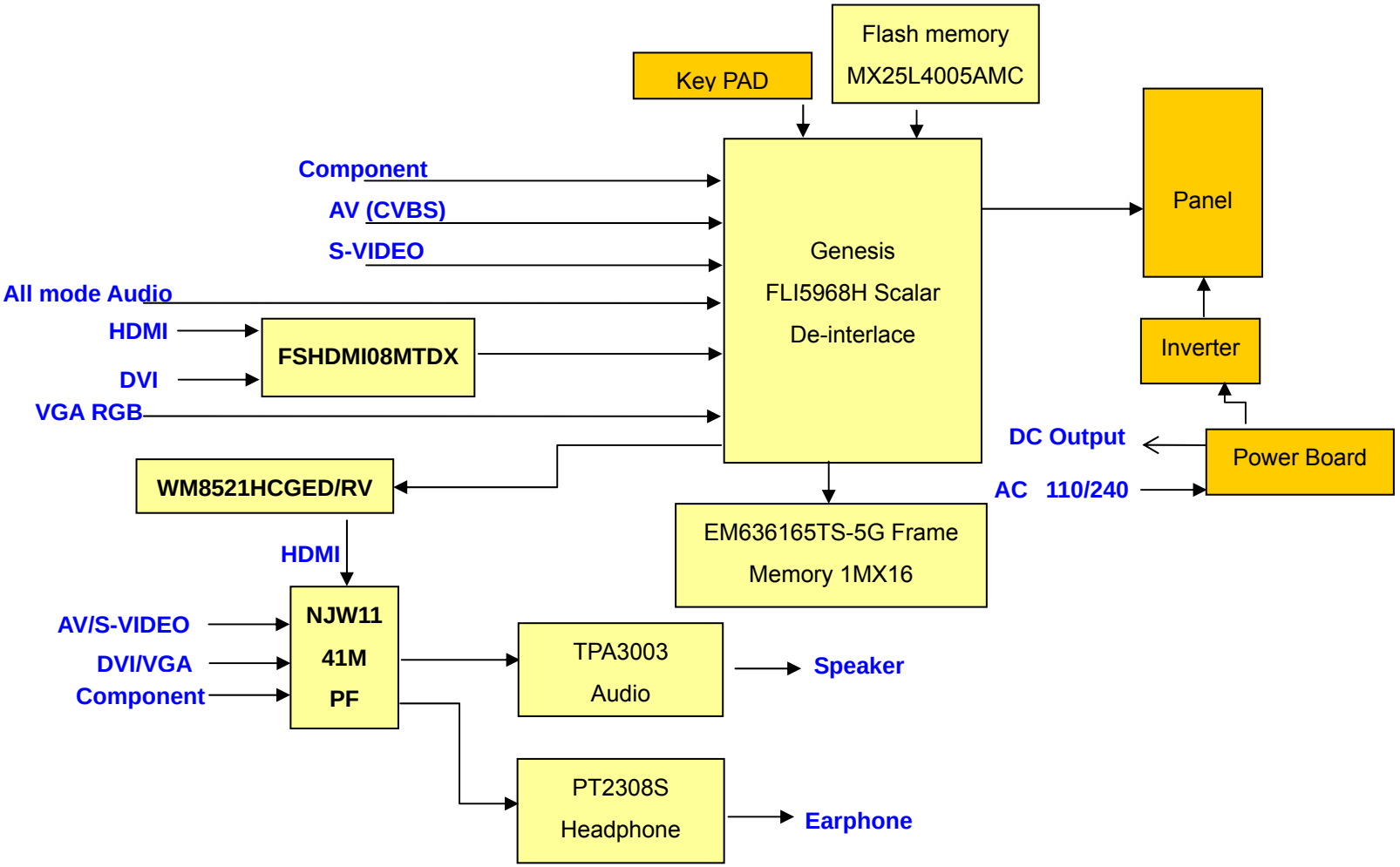
4.1 Software Flow Chat



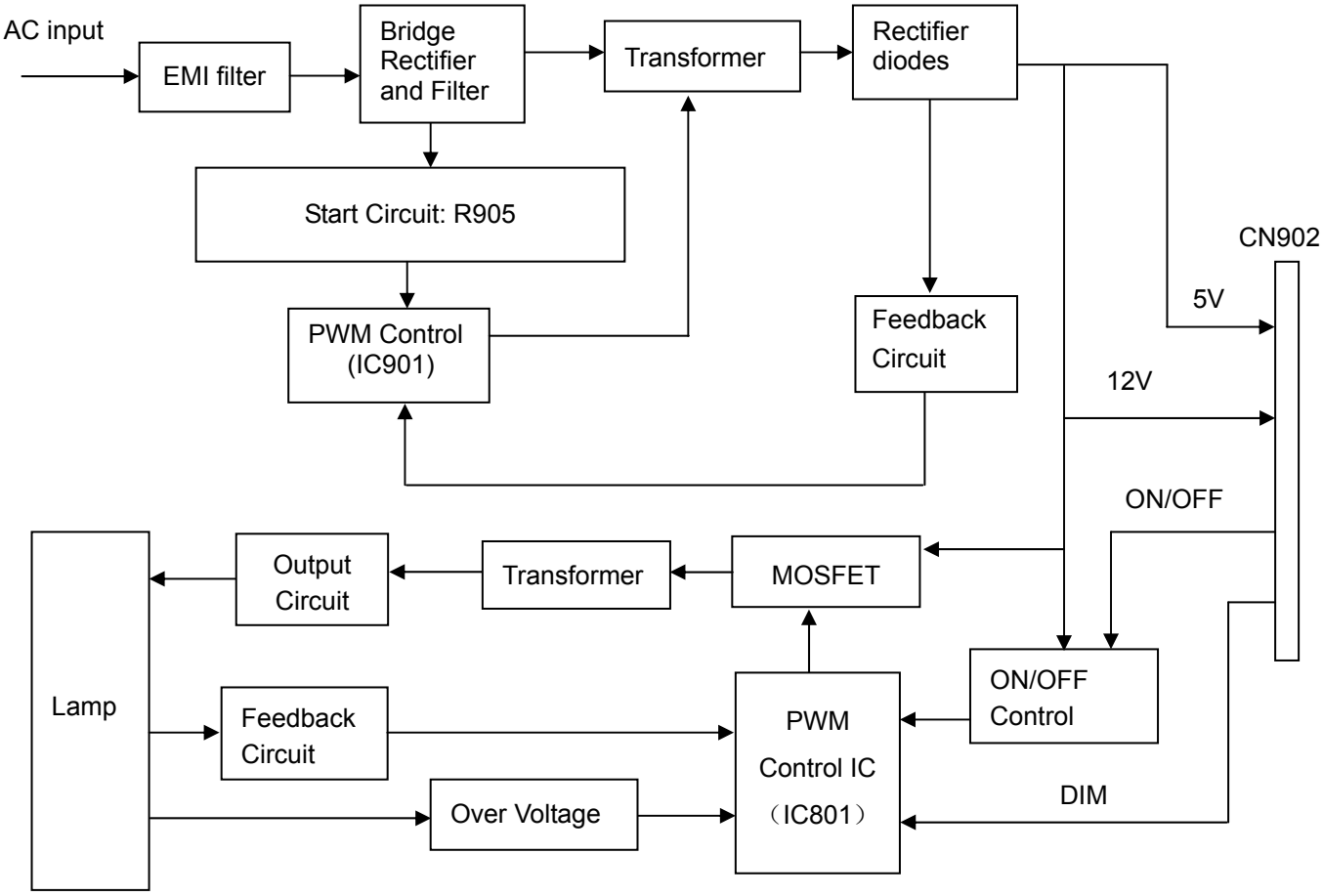
1) MCU initializes.
2) Is the EPROM blank?
3) Program the EPROM by default values.
4) Get the PWM value of brightness from EPROM.
5) Is the power key pressed?
6) Clear all global flags.
7) Are the AUTO and SELECT keys pressed?
8) Enter factory mode.
9) Save the power key status into EPROM. Turn on the LED and set it to green color. Scalar initializes.
10) In standby mode?
11) Update the lifetime of back light.
12) Check the analog port, are there any signals coming?
13) Does the scalar send out an interrupt request?
14) Wake up the scalar.
15) Are there any signals coming from analog port?
16) Display "No connection Check Signal Cable" message. And go into standby mode after the message disappears.
17) Program the scalar to be able to show the coming mode.
18) Process the OSD display.
19) Read the keyboard. Is the power key pressed?

4.2 Electrical Block Diagram

4.2.1 Main Board



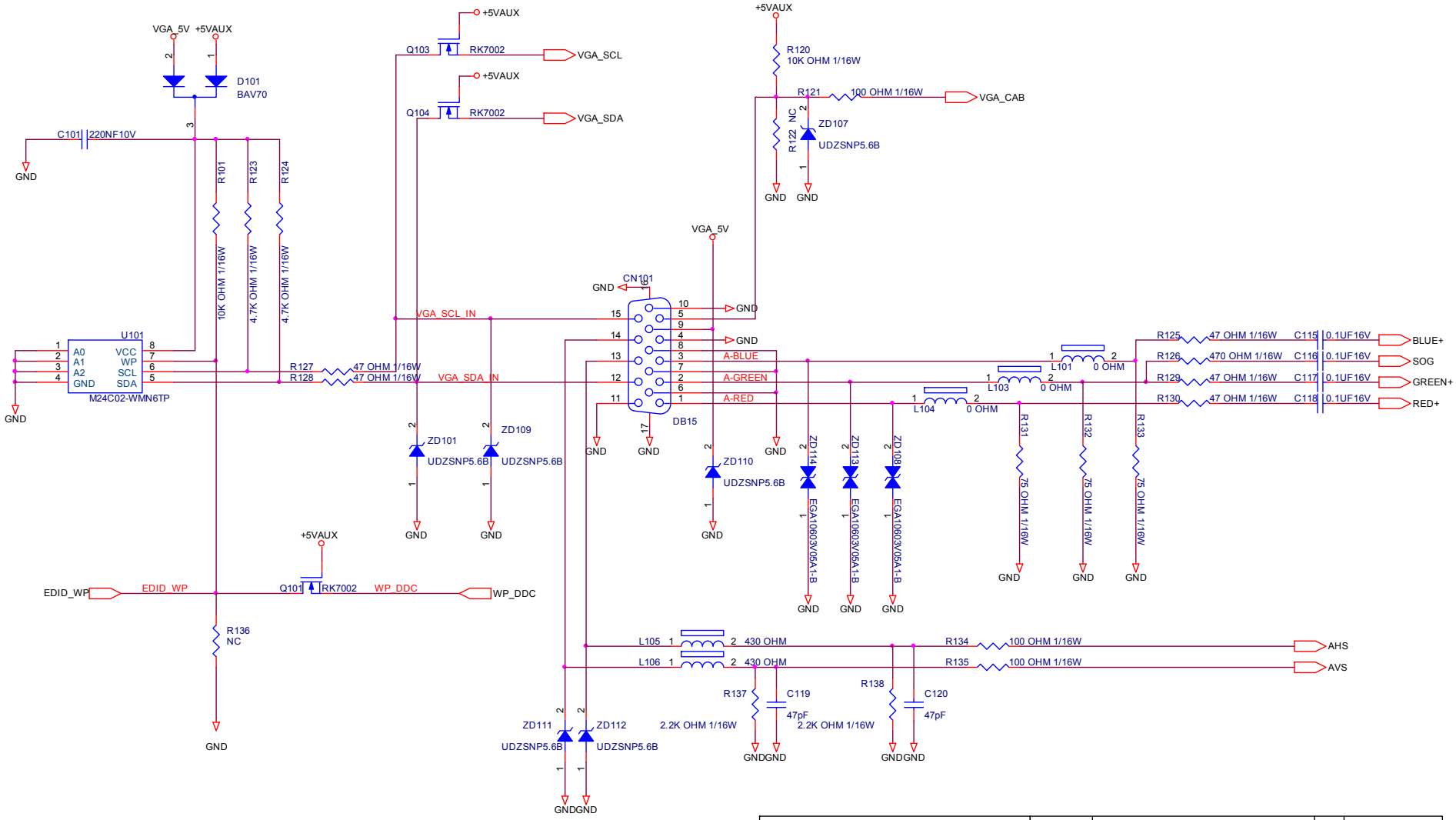
4.2.2 Inverter/Power Board



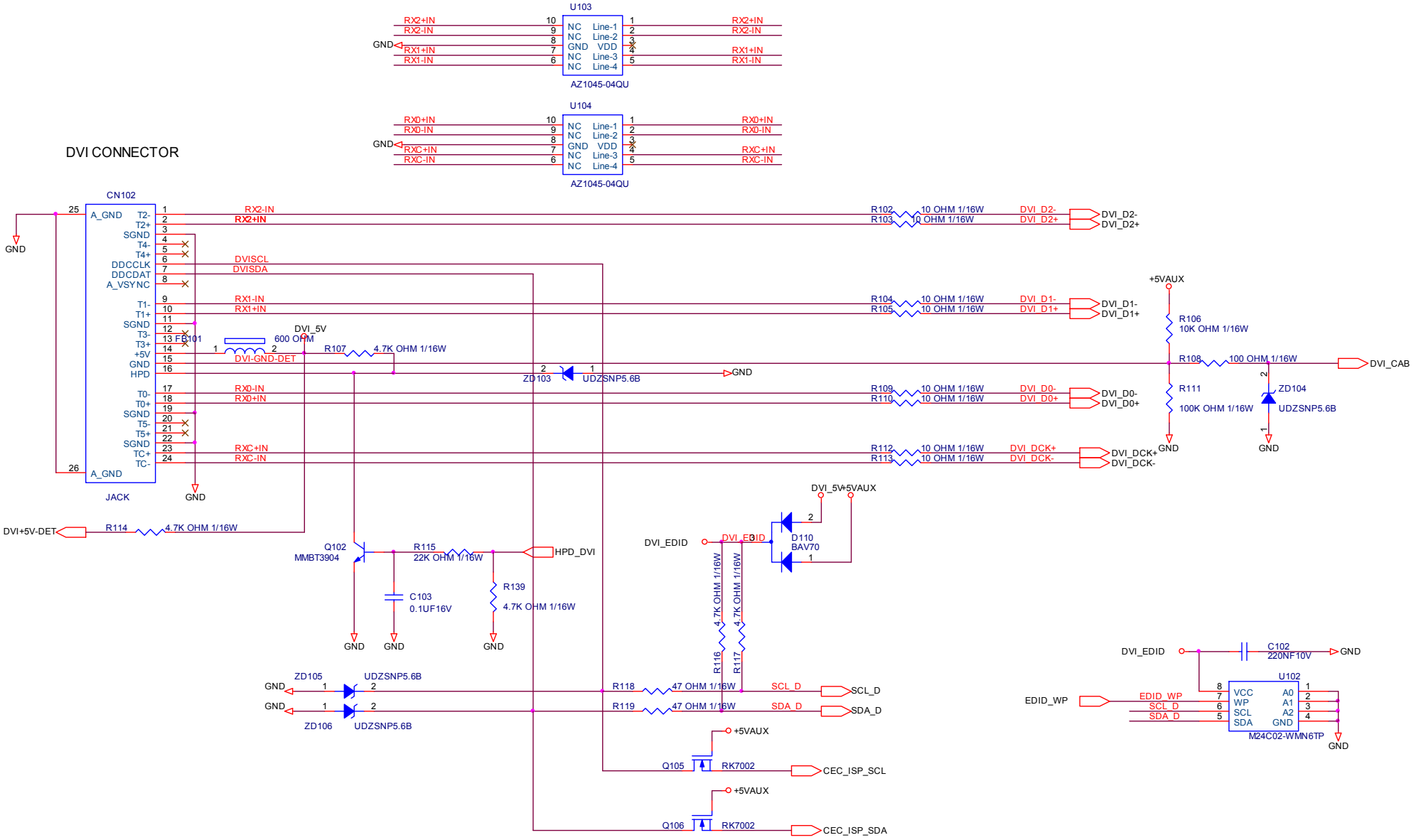
5. Schematic

5.1 Main Board

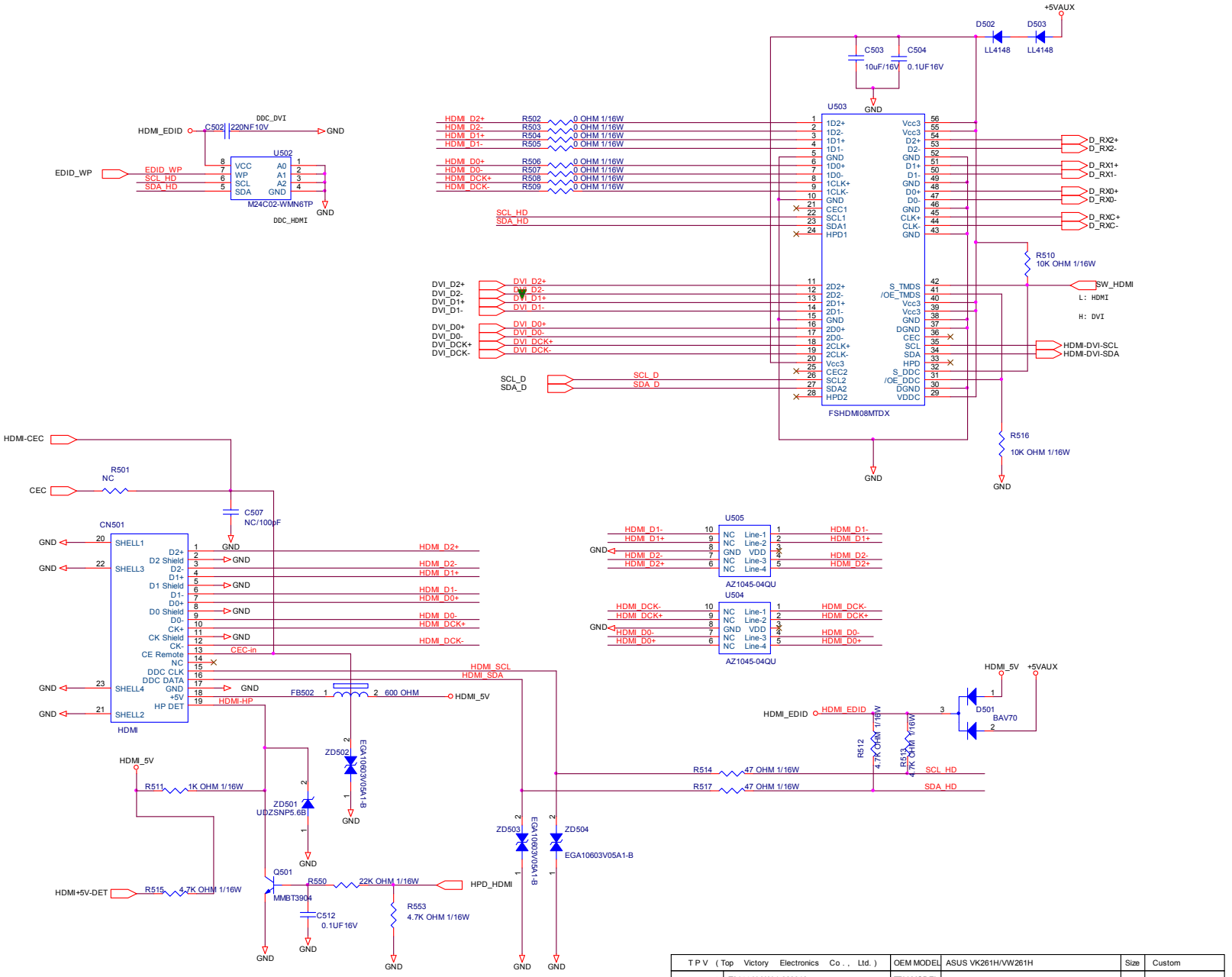
715T3144-H



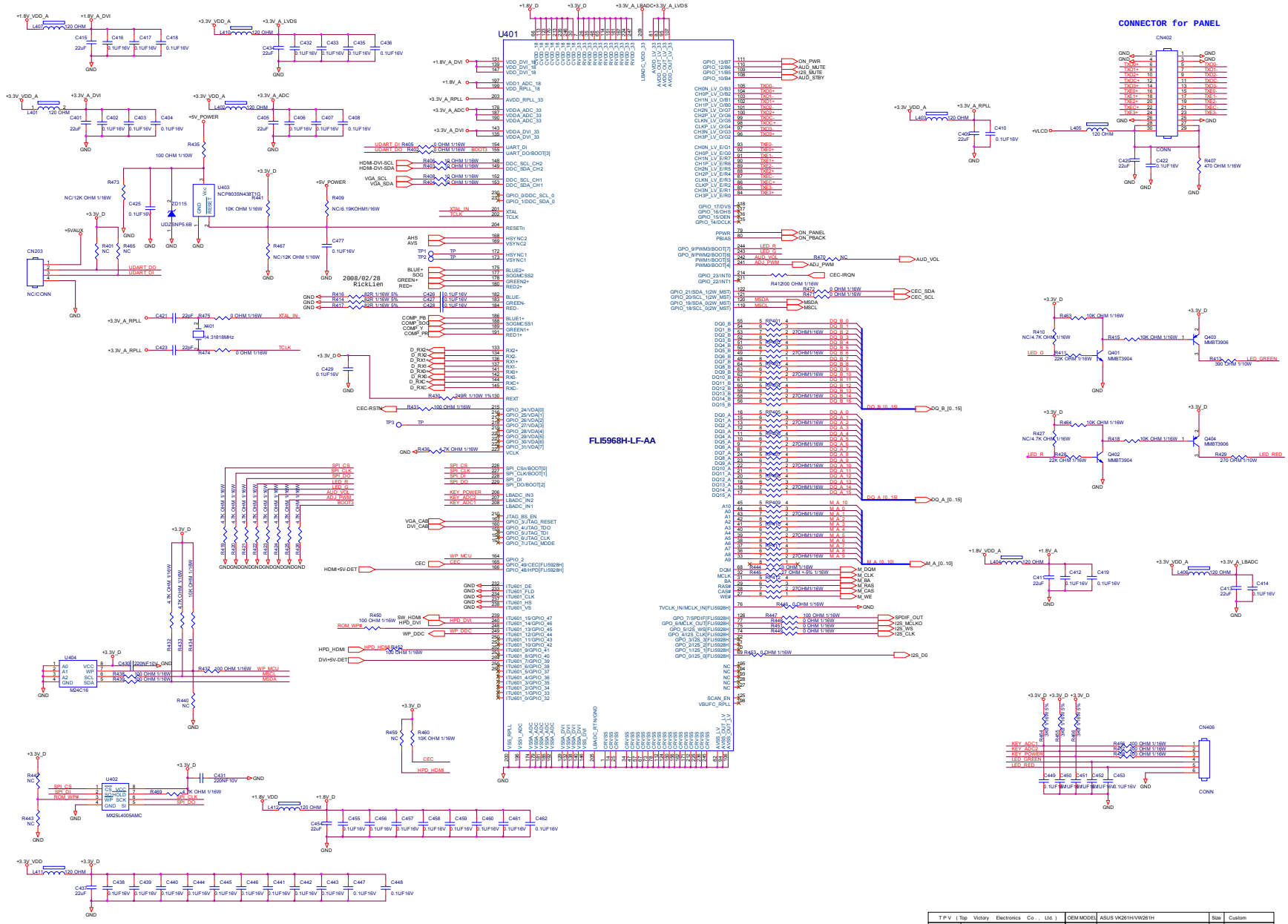
T P V （Top Victory Electronics Co . , Ltd. ）		OEM MODEL	ASUS VK261H/VW261H	Size	Custom
結 隔 瓜 貓 腹	T3144-H-X-X-1-080910	TPV MODEL	TBD	Rev	A
Key Component	02.VGA INPUT	PCB NAME	715T3144-H	称爹	备注
Date	Wednesday, September 10, 2008	Sheet	2 of 11		



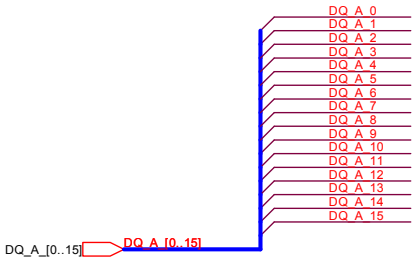
T P V (Top Victory Electronics Co., Ltd.)		OEM MODEL	ASUS VK261H/VW261H	Size	B
結 隔 瓜 銅 腹	T3144-H-X-X-1-080910	TPV MODEL	TBD	Rev	A
Key Component	03.DVI INPUT	PCB NAME	715T3144-H	称爹	备注
Date	Wednesday, September 10, 2008	Sheet	3 of 11		

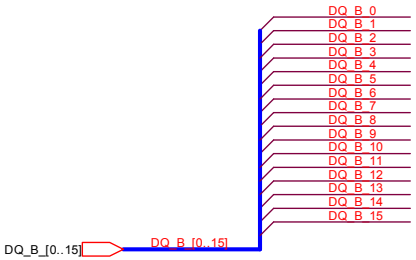


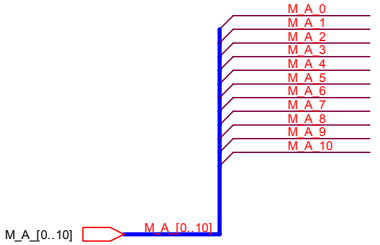
T P V （Top Victory Electronics Co . , Ltd. ）		OEM MODEL	ASUS VK261H/VW261H	Size	Custom
結 隔 瓜 損 腹	T3144-H-X-X-1-080910	TPV MODEL	TBD	Rev	A
Key Component	04.HDMI INPUT	PCB NAME	715T3144-H	称 爹	备注
Date	Wednesday, September 10, 2008	Sheet	4 of 11		

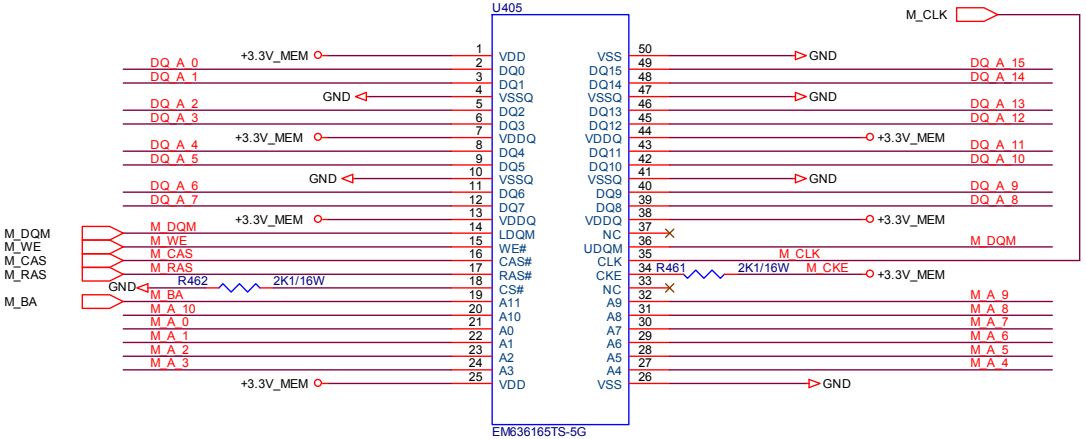


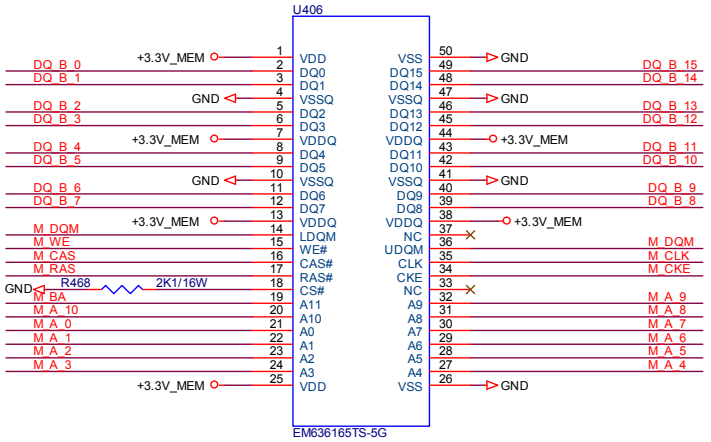
T P V (Top Victory Electronics Co., Ltd.)	OEM MODEL	ASUS VK261H/VW261H	Size Custom
以 版 名 稱 為	TPV MODEL	TBD	Rev A
Key Component	PCB NAME	715T3144-H	專案 為此
Date Wednesday, September 10, 2008	Sheet 5 of 11		

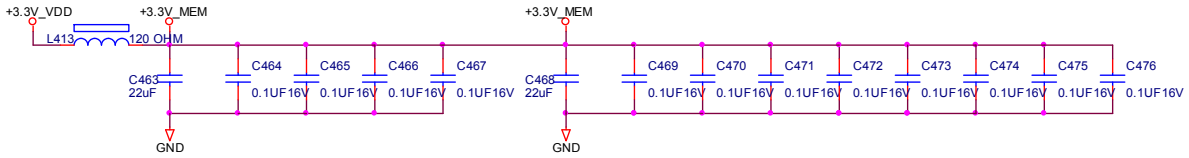




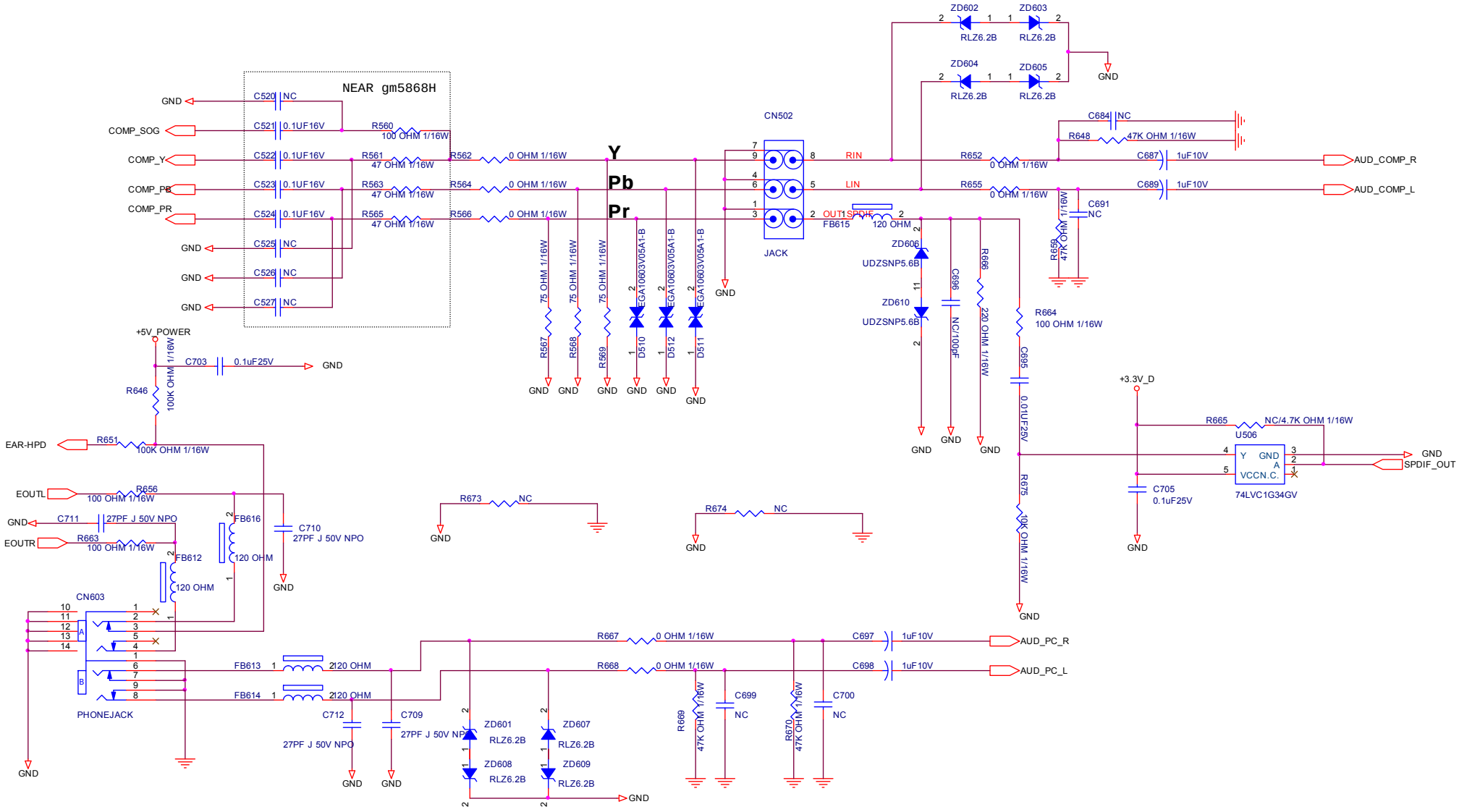




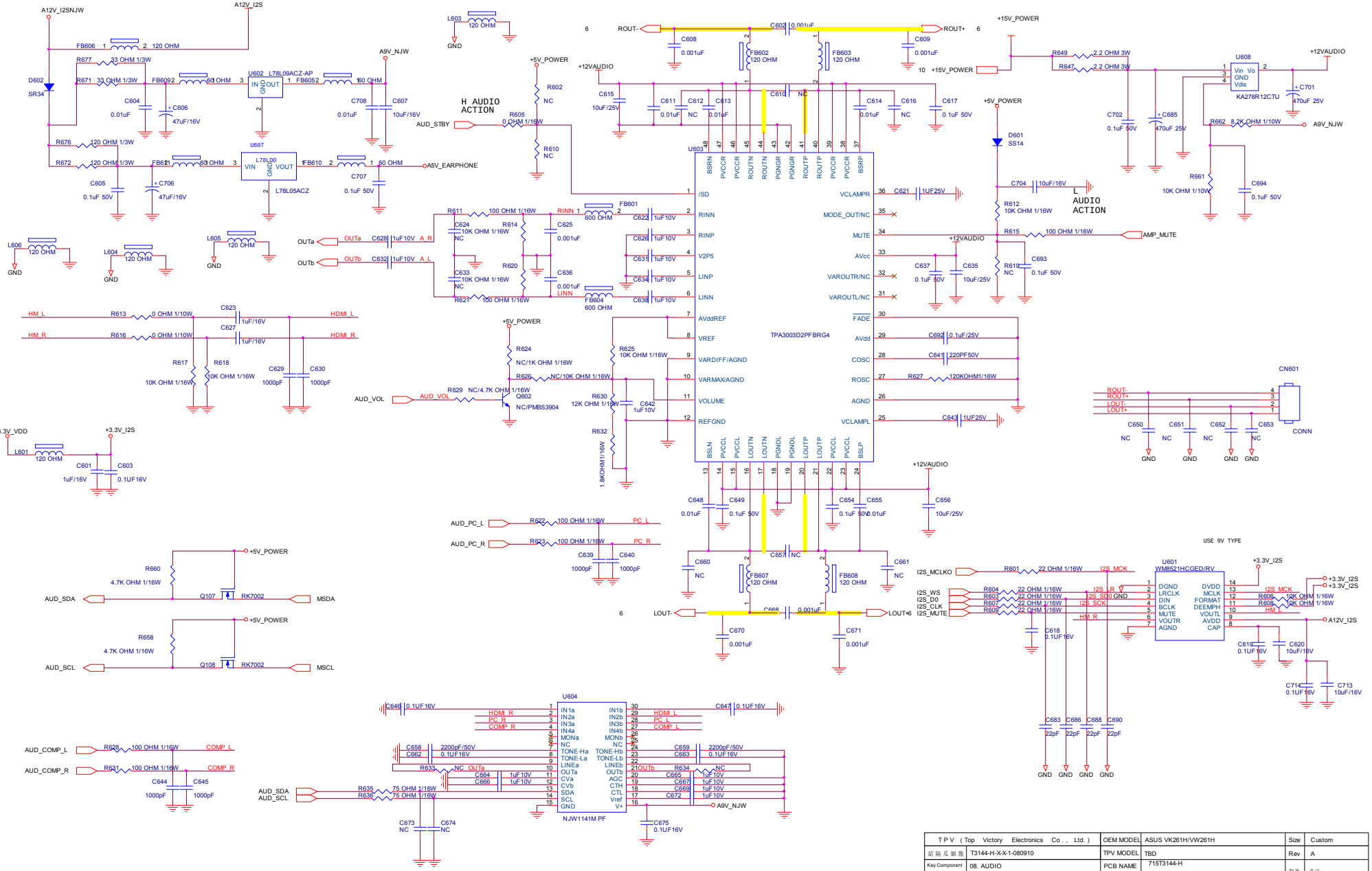




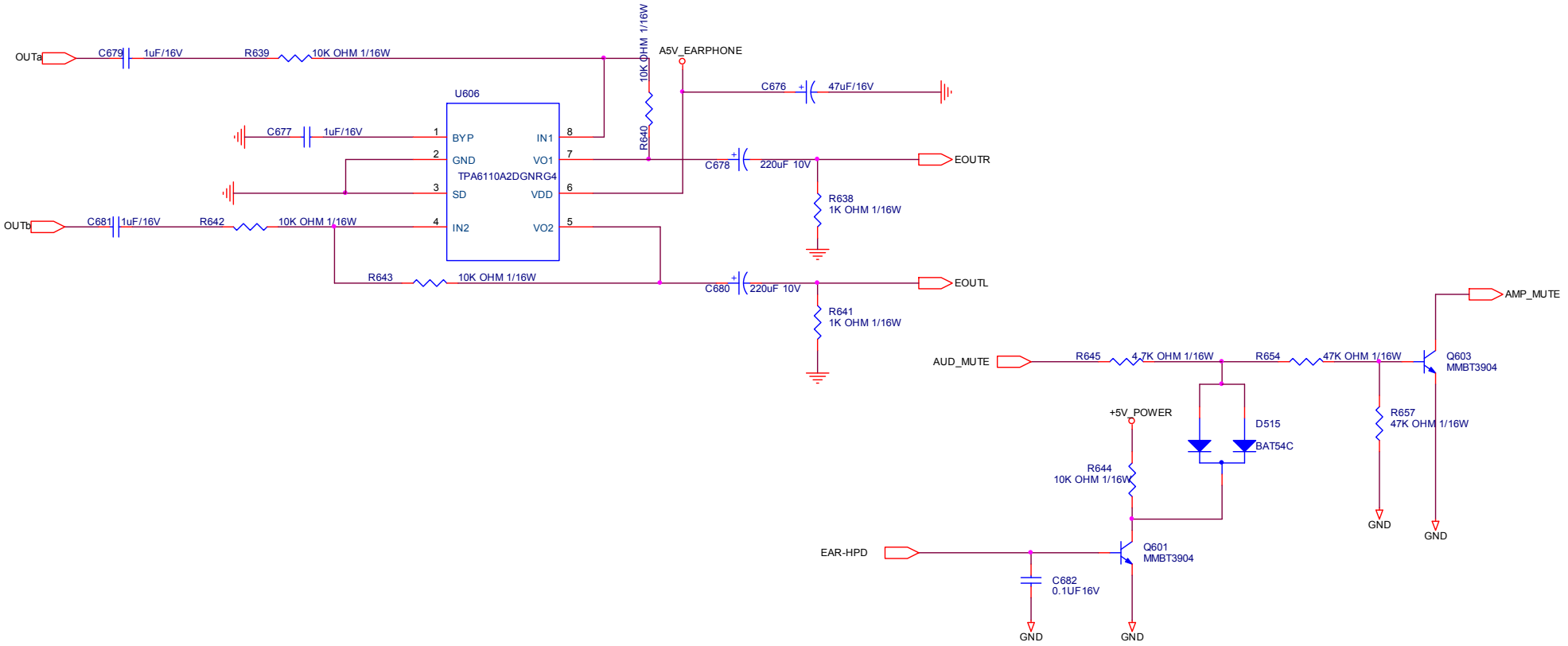
T P V （Top Victory Electronics Co.， Ltd.）		OEM MODEL	ASUS VK261H/VW261H	Size	B
結 陌 瓜 錮 腹	T3144-H-X-X-1-080910	TPV MODEL	TBD	Rev	A
Key Component	06.FRAME MEMORY	PCB NAME	715T3144-H	称爹	备注
Date	Wednesday， September 10, 2008	Sheet	6 of 11		



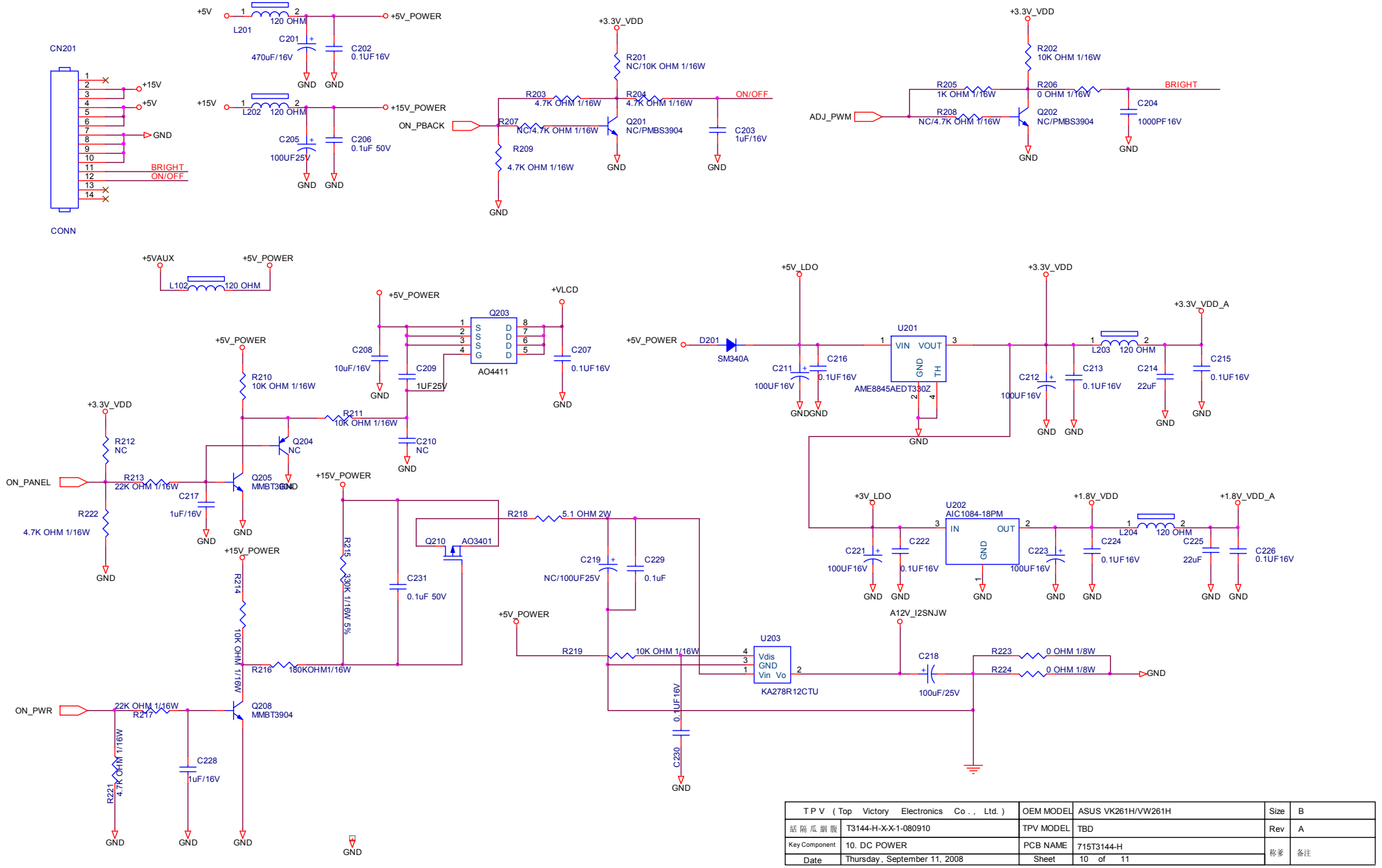
T P V (Top Victory Electronics Co . , Ltd.)		OEM MODEL	ASUS VK261H/VW261H	Size	B
延 陽 瓜 銅 腹	T3144-H-X-X-1-080910	TPV MODEL	TBD	Rev	A
Key Component	07.YPbPr IN/ AUDIO IN	PCB NAME	715T3144-H	称爹	备注
Date	Tuesday , September 16, 2008	Sheet	7 of 11		



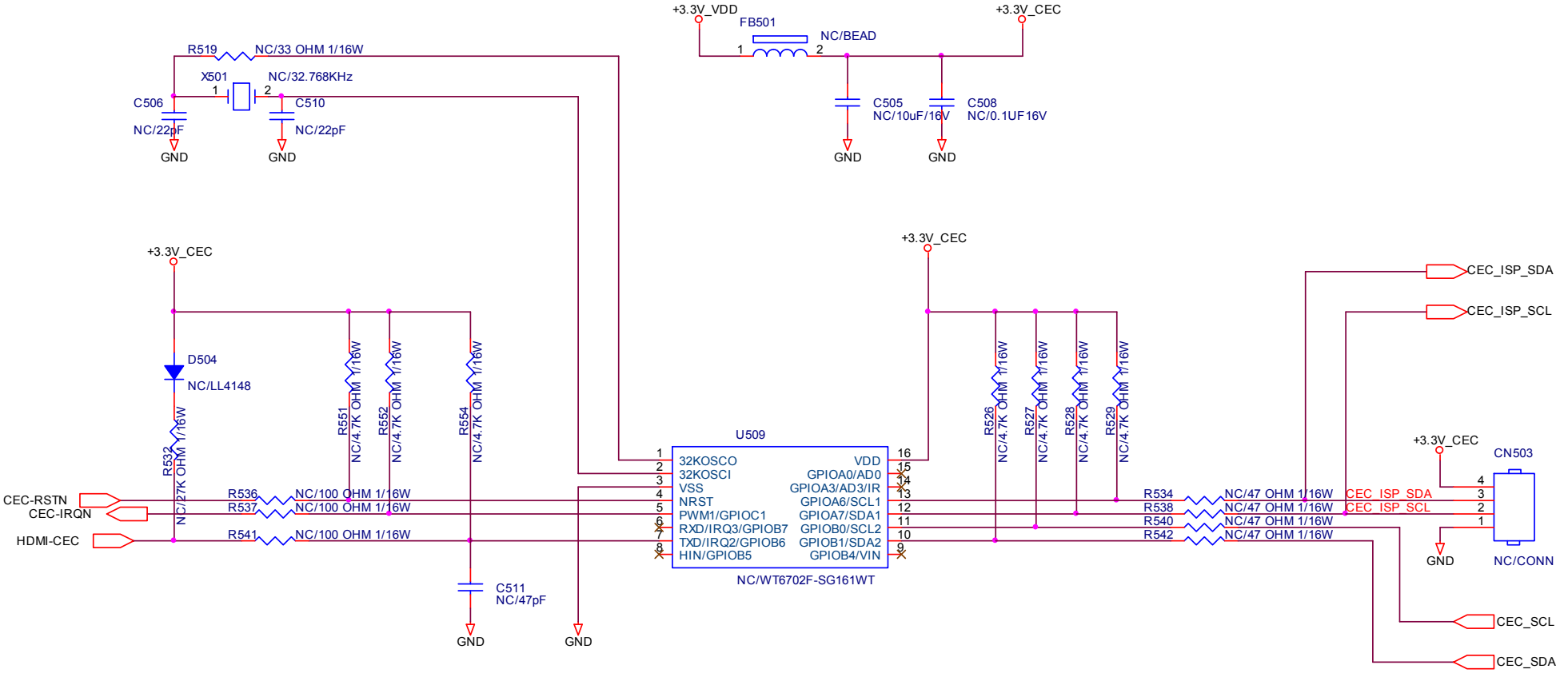
T P V （Top Victory Electronics Co . , Ltd. ）		OEM MODEL	ASUS VK261H/VW261H	Size	Custom
結 陽 瓜 旗 覆	T3144-H-X-X-1-080910	TPV MODEL	TBD	Rev	A
Key Component	08. AUDIO	PCB NAME	715T3144-H	称 多	备注
Date	Wednesday, September 10, 2008	Sheet	8 of 11		



T P V （Top Victory Electronics Co., Ltd.）		OEM MODEL	ASUS VK261H/VW261H	Size	B
結 隔 瓜 鋼 腹	T3144-H-X-X-1-080910	TPV MODEL	TBD	Rev	A
Key Component	09. EARPHONE	PCB NAME	715T3144-H	称爹	备注
Date	Wednesday, September 10, 2008	Sheet	9 of 11		



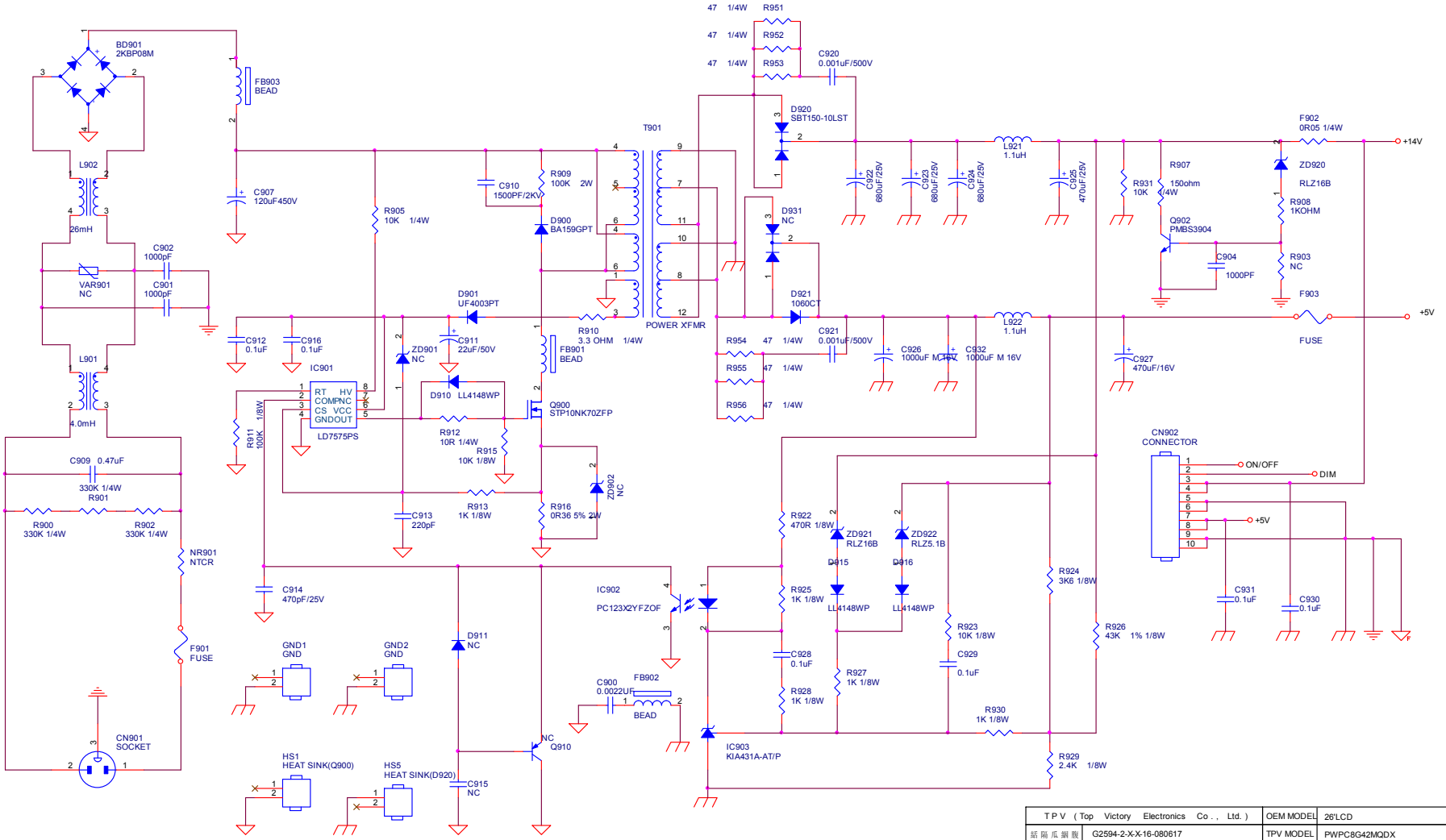
T P V (Top Victory Electronics Co . , Ltd.)		OEM MODEL	ASUS VK261H/VW261H	Size	B
結 隔 瓜 銅 腹	T3144-H-X-X-1-080910	TPV MODEL	TBD	Rev	A
Key Component	10. DC POWER	PCB NAME	715T3144-H	称 爹	备注
Date	Thursday, September 11, 2008	Sheet	10 of 11		



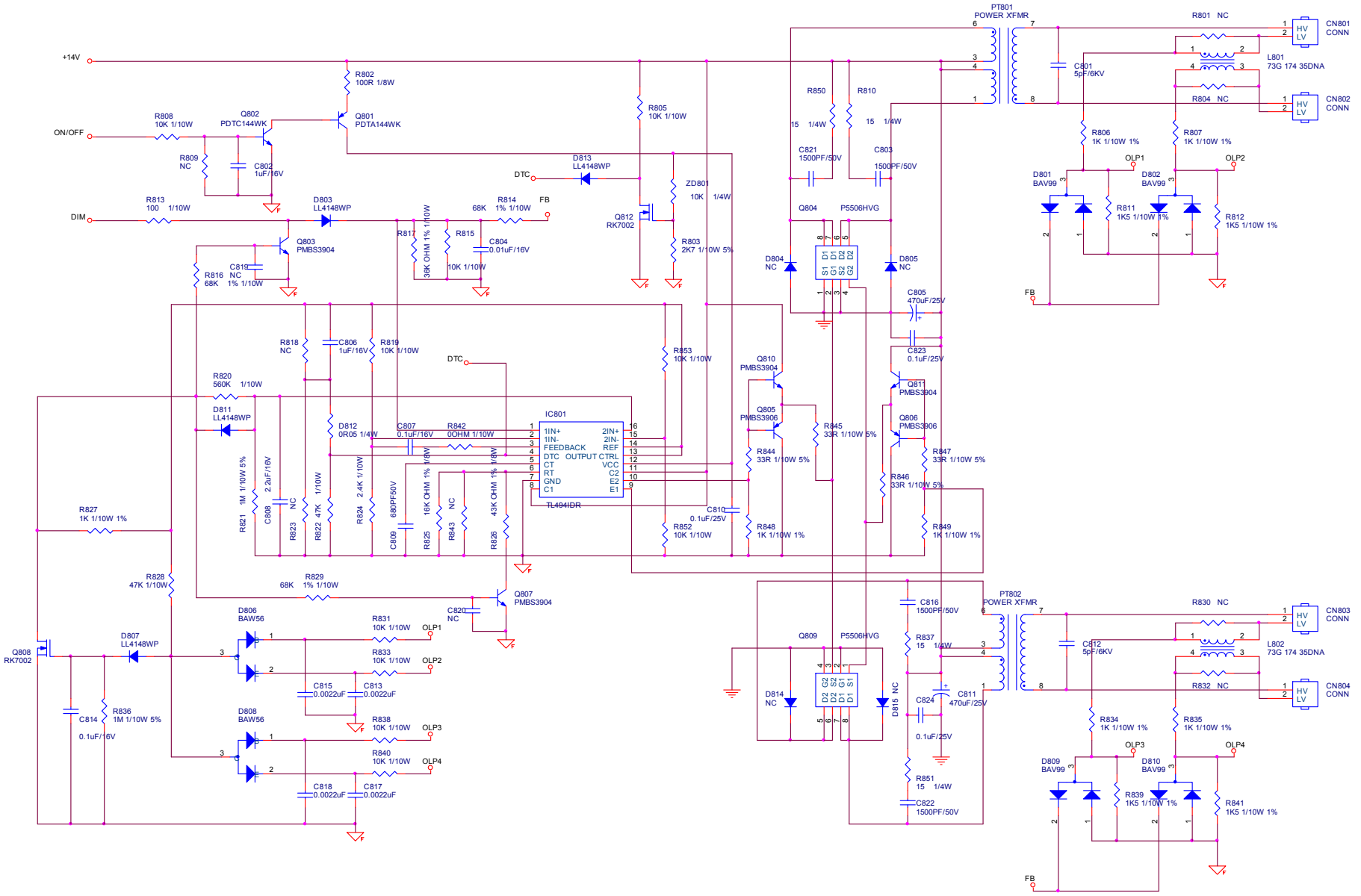
T P V （Top Victory Electronics Co.， Ltd.）		OEM MODEL	ASUS VK261H/VW261H	Size	Custom
結 隔 瓜 綢 腹	T3144-H-X-X-1-080910	TPV MODEL	TBD	Rev	A
Key Component	11. HDMI CEC	PCB NAME	715G3144-H	称爹	备注
Date	Wednesday，September 10, 2008	Sheet	11 of 11		

5.2 Power Board

715G2594-2



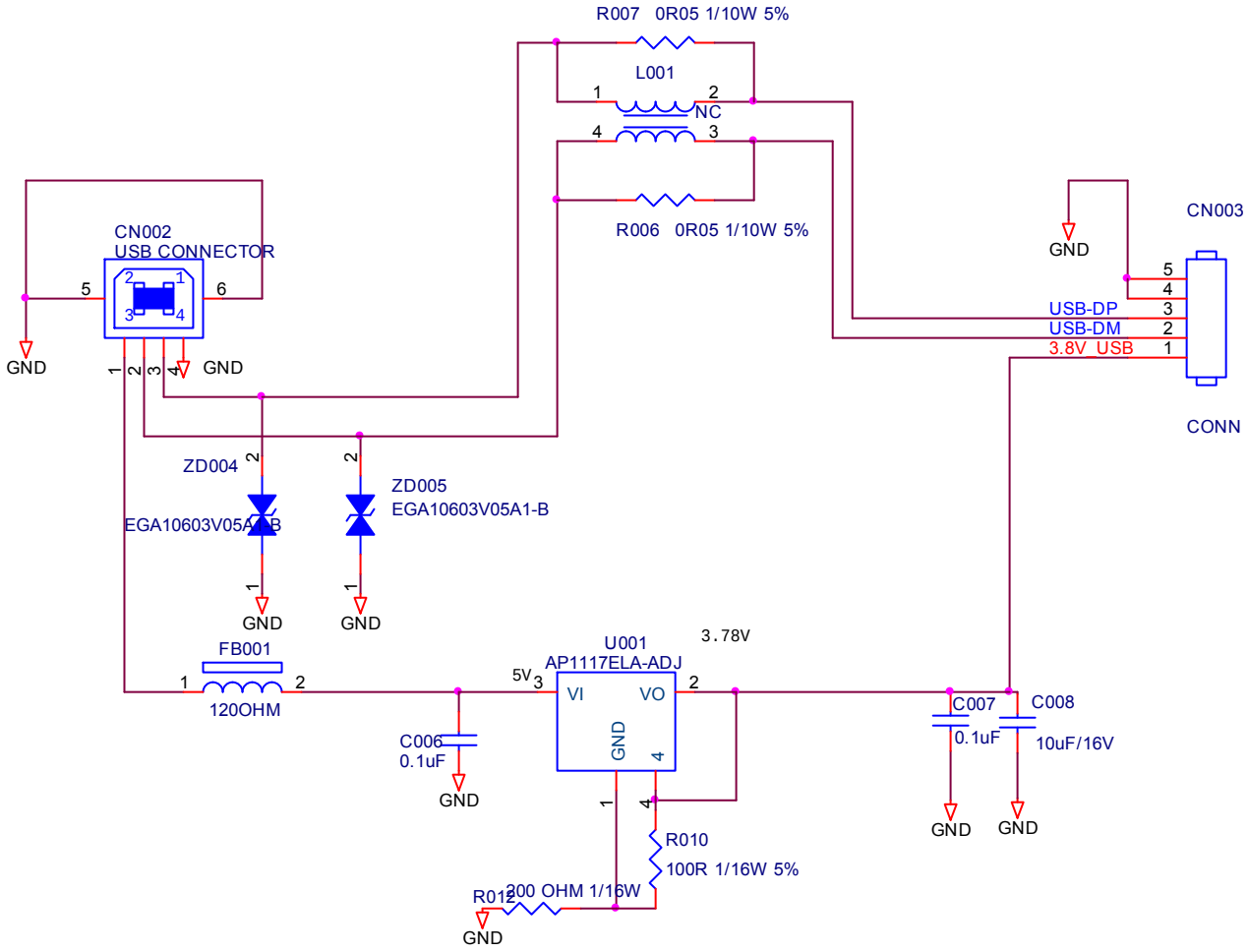
T P V （Top Victory Electronics Co . , Ltd. ）		OEM MODEL	26'LCD	Size	Custom
話 隔 爪 鋼 腹	G2594-2-X-X-16-080617	TPV MODEL	PWPC8G42MQDX	Rev	2
Key Component	02.POWER	PCB NAME	715G2594_2	称爹	<称爹>
Date	Wednesday , July 16, 2008	Sheet	1 of 3		



T P V （Top Victory Electronics Co., Ltd.）		OEM MODEL	26'LCD	Size	A3
結 篇 瓜 編 散	G2594-2-X-X-16-080617	TPV MODEL	PWPC8G42MQDX	Rev	2
Key Component	03.INVERTER	PCB NAME	715G2594_2	称 釜	<称釜>
Date	Wednesday, July 16, 2008	Sheet	1 of 3		

5.3 USB Board (only for VK266H)

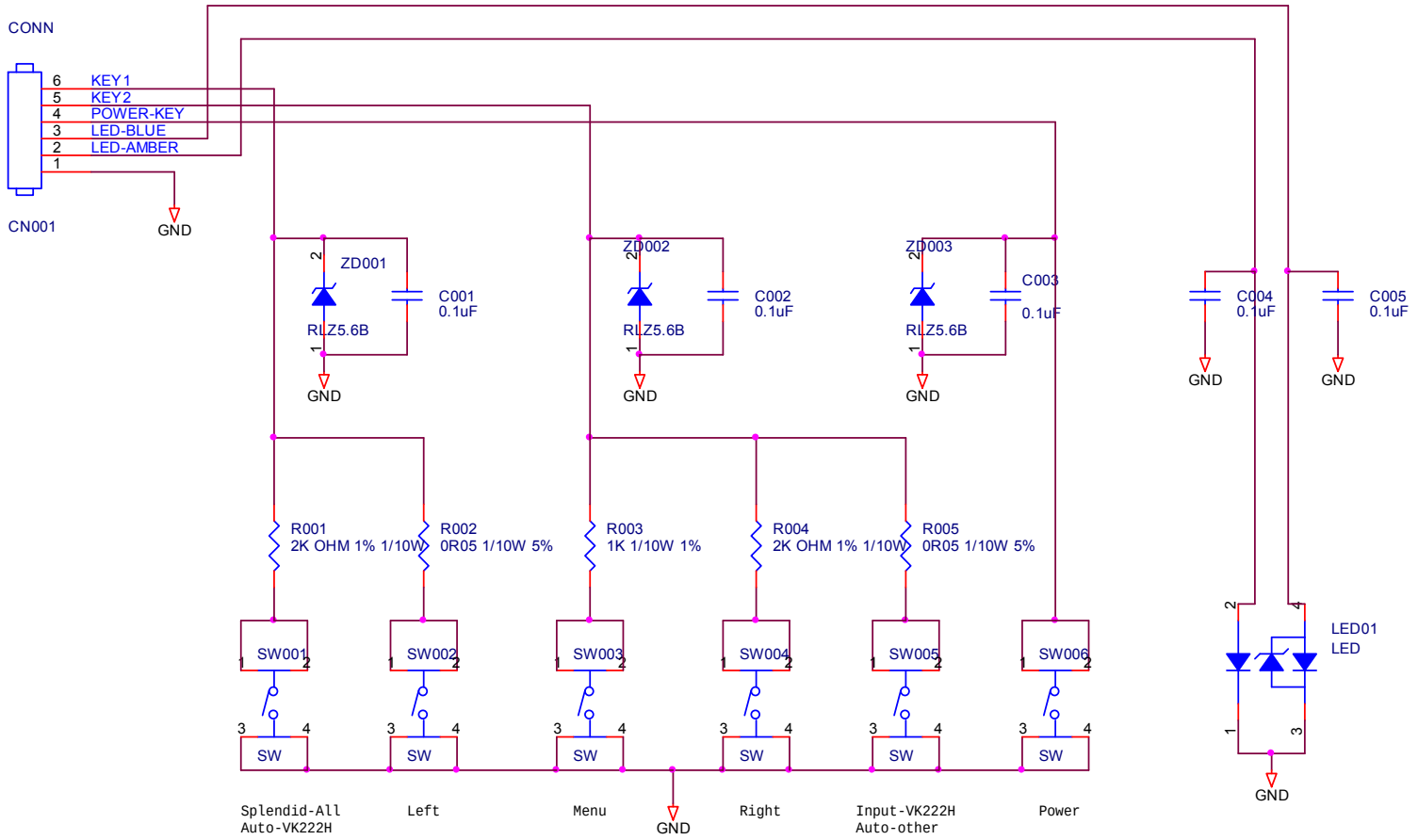
715T2901-1-2



T P V （Top Victory Electronics Co . , Ltd. ）		OEM MODEL	ASUS VK22*	Size	A
結 隔 瓜 網 腹	G2901-B-2-X-1-20080717	TPV MODEL	USB8QU1	Rev	B
Key Component	02.USB SIDE BOARD	PCB NAME	G2901-B-2	称爹	备注
Date	Thursday , July 17, 2008	Sheet	2 of 2		

5.4 Key Board

715T3268-1

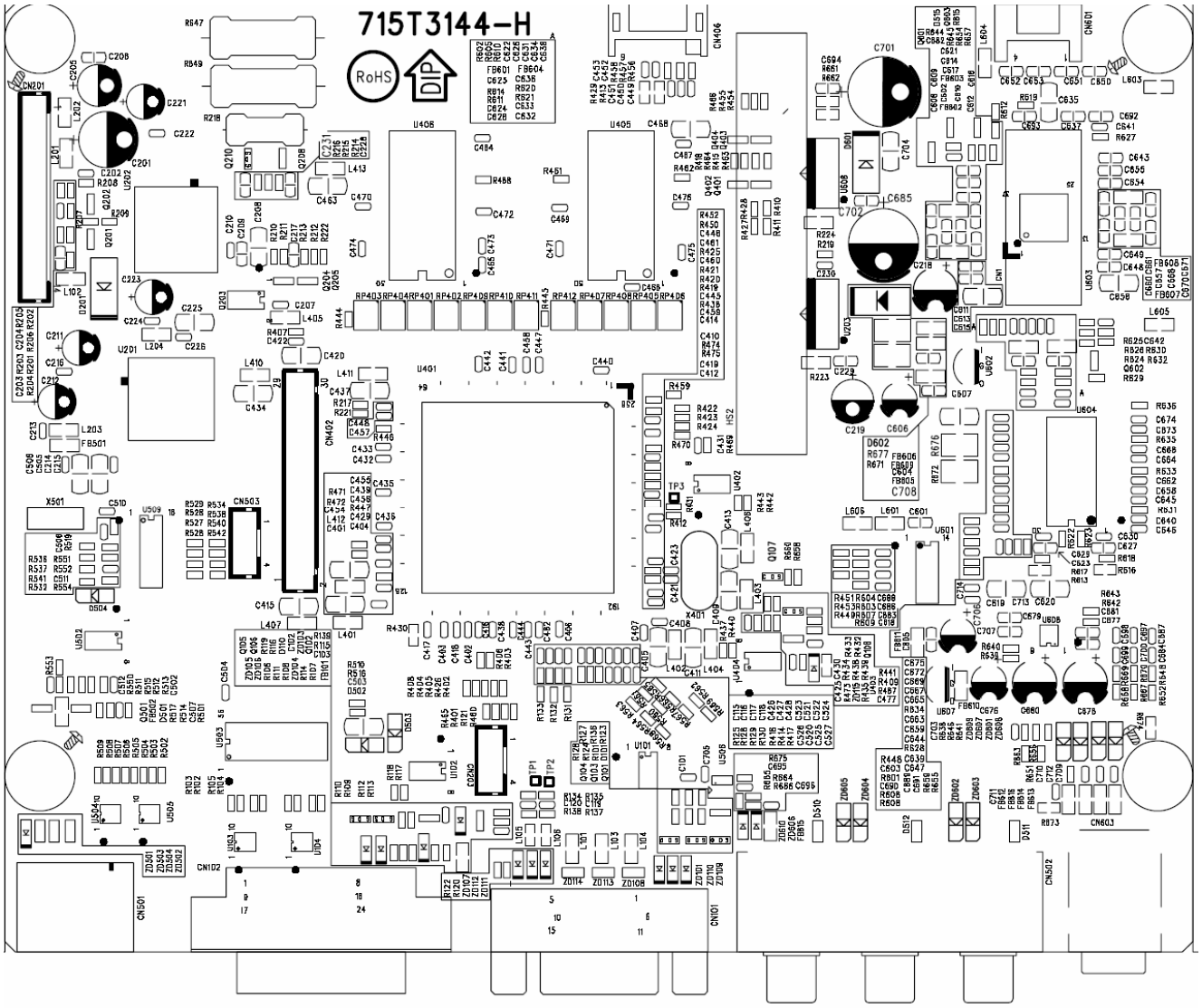


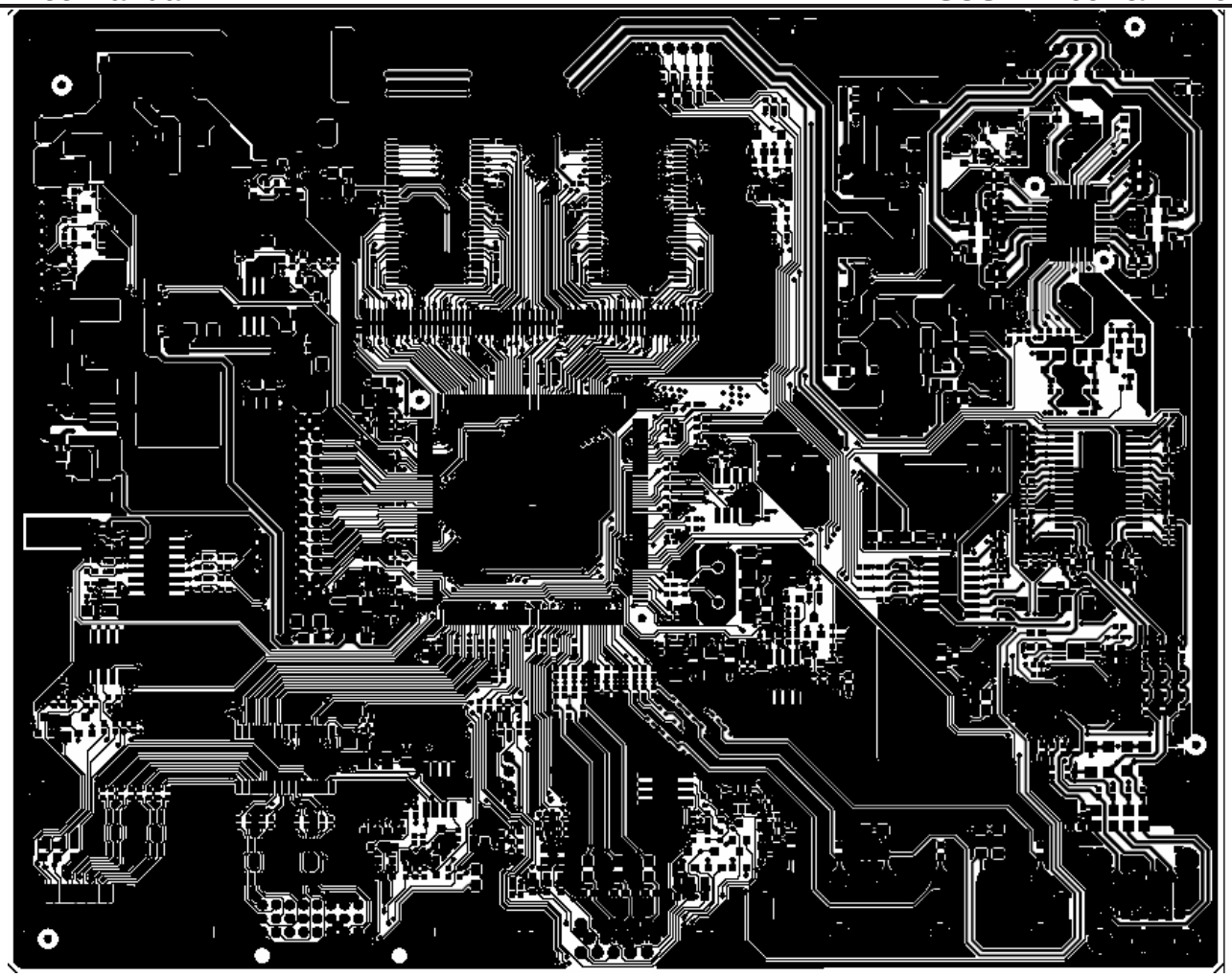
T P V （Top Victory Electronics Co . , Ltd. ）		OEM MODEL	ASUS VK22*	Size	A
結 隔 瓜 綱 腹	G2900-1-x-x-1-080226	TPV MODEL	KEPC7QU1	Rev	1
Key Component	01.KEYBOARD	PCB NAME	G2900-1	称爹	备注
Date	Tuesday , February 26, 2008	Sheet	2 of 2		

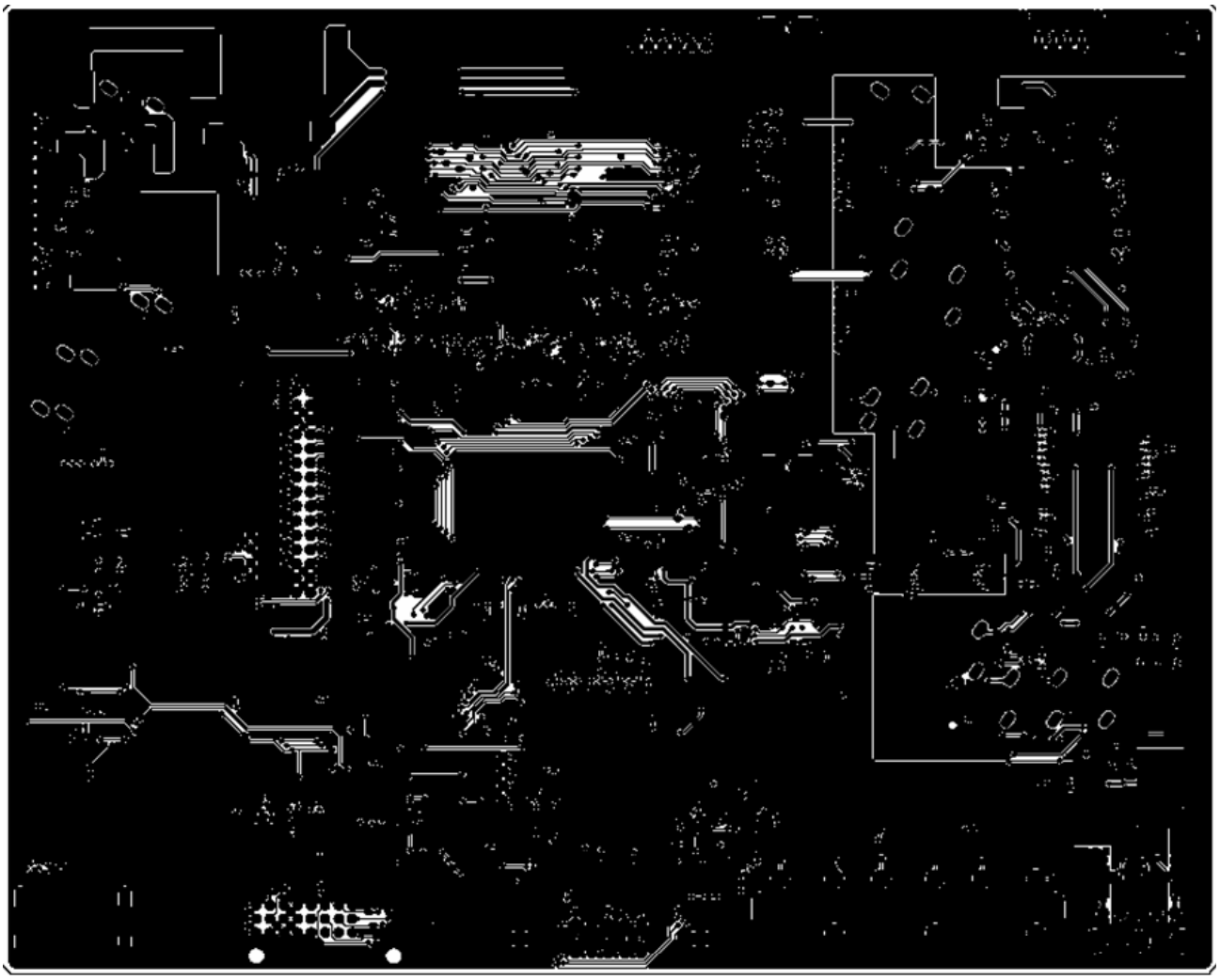
6. PCB Layout

6.1 Main Board

715T3144-H

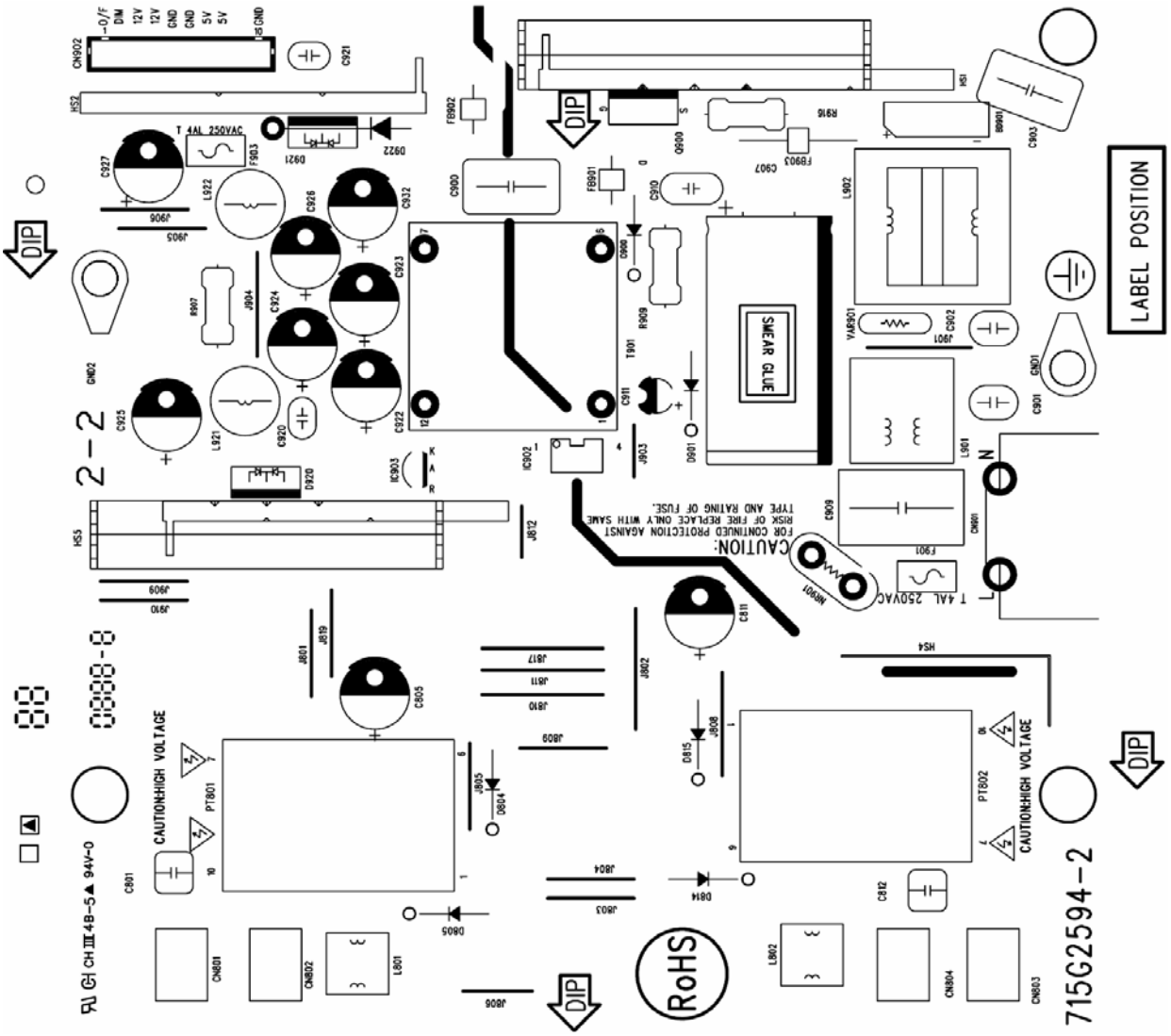


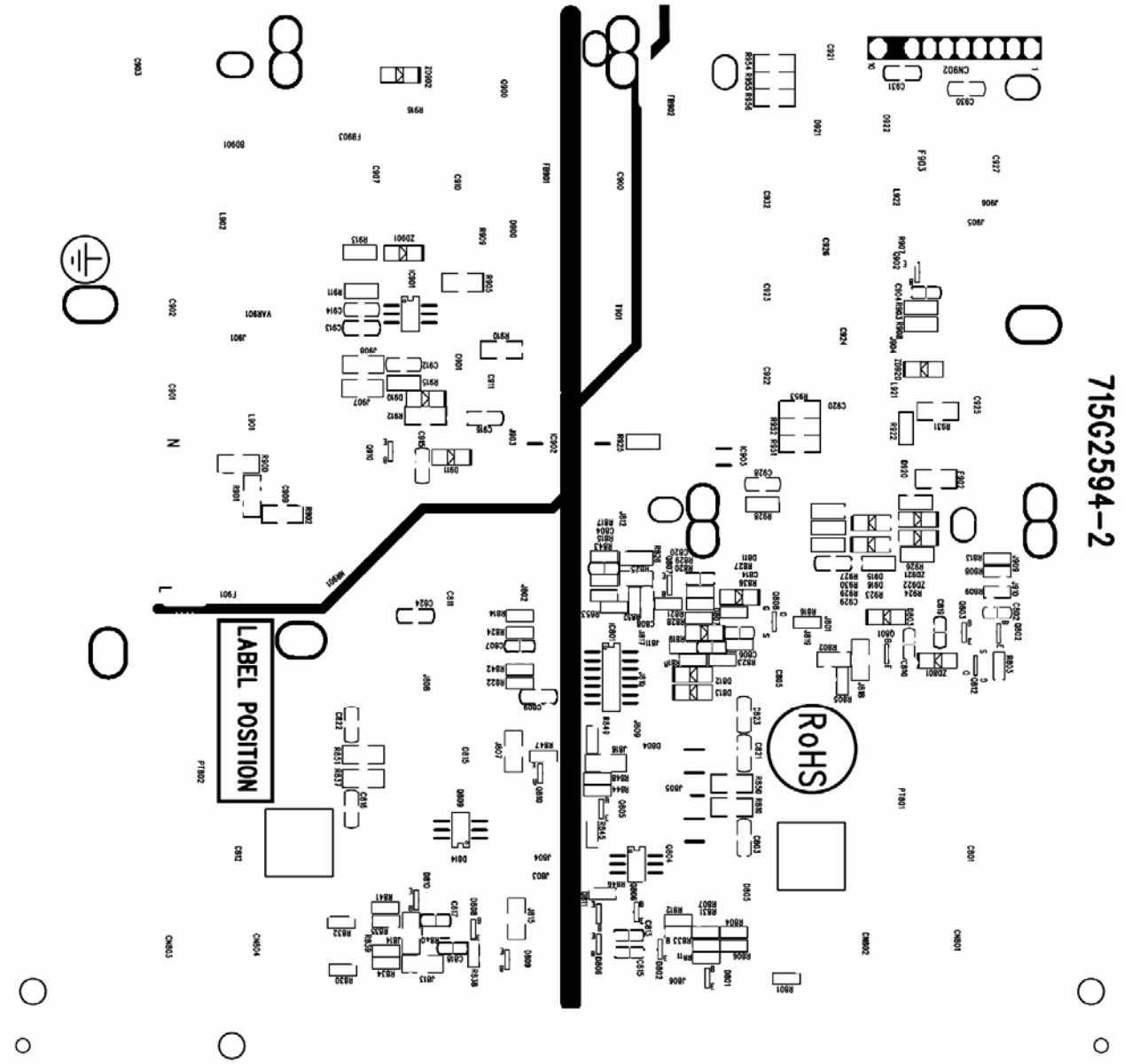


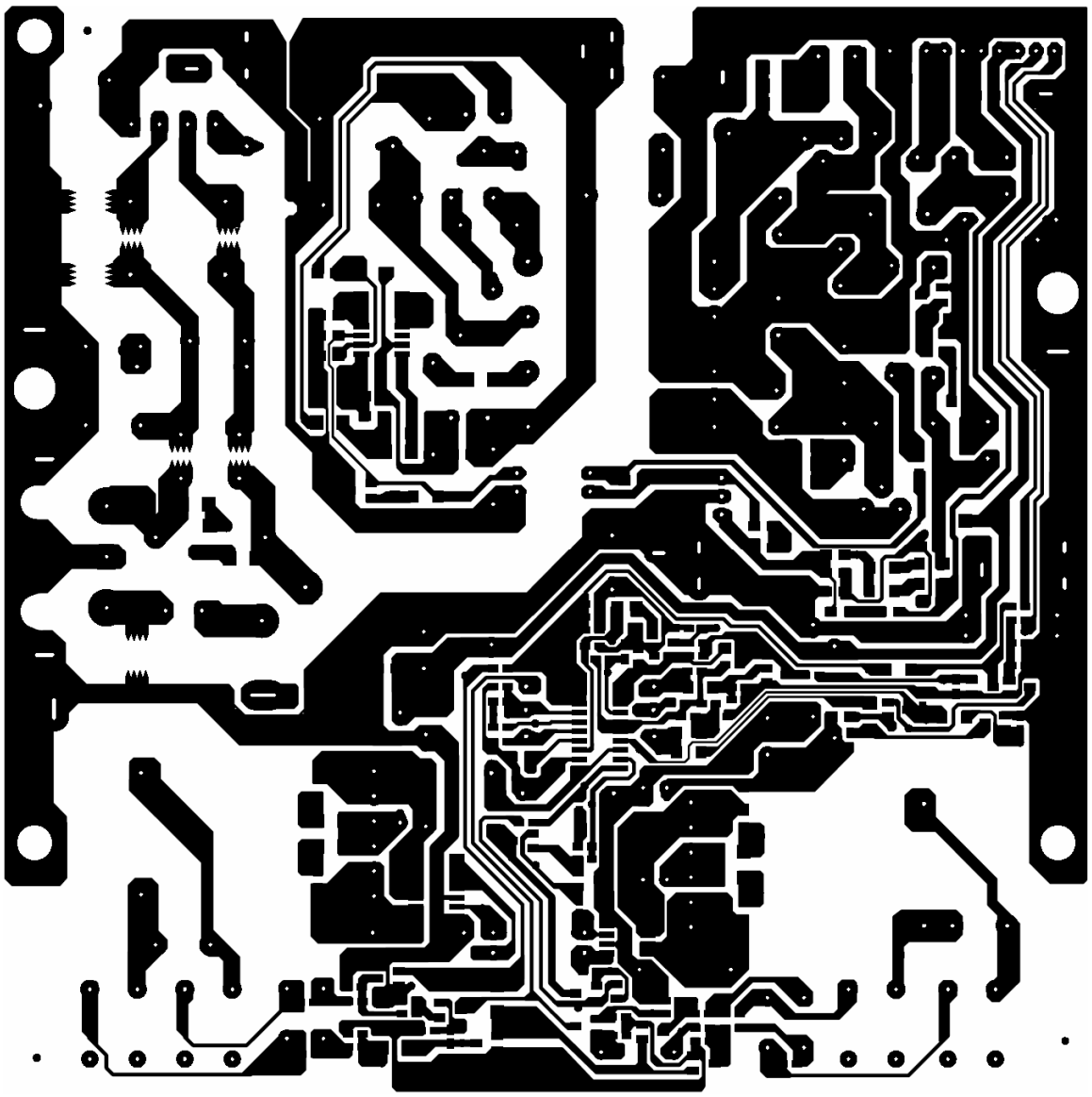


6.2 Power Board

715G2594-2

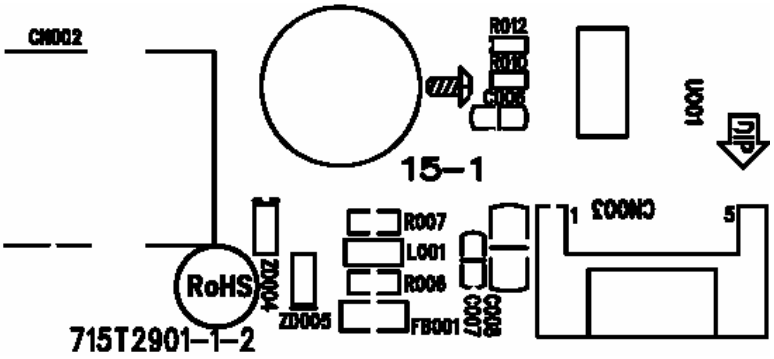


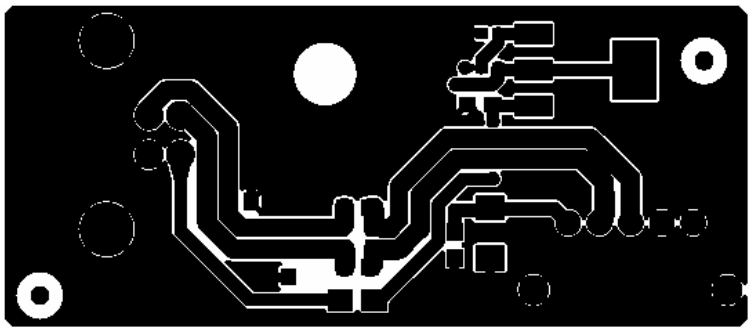

715G2594-2
LABEL POSITION
RoHS



6.3 USB Board (only for VK266H)

715T2901-1-2





6.4 Key Board

715T3268-1

7. Disassemble & Assemble SOP

7.1 Precaution

Please read the precautions as follows to prevent any damages to the LCD Monitor and also select the appropriate tools for disassembly and re-assembly.

- Make sure all power connection is removed. Be sure that the LCD Monitor is in power off status.
- Prepare soft cloth and sponge as working platform to place LCD monitor horizontally.
- Hold LCD by the side carefully and DON'T touch or press panel directly.

- Remove all rings, watches and any other metal objects from your hands which possible to cause scratch.

- Always wear a ground strap or anti-static glove to protect the parts from static discharge. ESD (electro-static discharge) protection is required to guarantee the safety of product and personnel.

7.2 Suggest Tools

Here are some tools that can be used for the LCD monitor's service and repair.

Philips-head Screwdirver

Use a Philips-head screwdriver to fasten/remove the K- or B-typed screws

P/N：N/A

Gloves

To protect LCD Panel and your hand

P/N: (L) N/A (M) N/A

C/D Disassembly Tool

Use C/D Disassembly Tool to open cosmetic cover and avoid scratch.

P/N: N/A

Spacer Screwdriver

Use a spacer screwdriver to fasten/remove spacer screws or hex screws.

P/N: N/A

7.3 Disassembly Procedure

Information in this section is to perform the disassembly procedure of the LCD monitor. Depending on the failures, replace the defective parts accordingly.

ASUS VK266H LCD monitor consists of various subsystems. This section describes the procedures for LCD monitor disassembly. In addition, the detailed disassembly procedures of individual subsystem will be provided for your service needs.

The disassembly procedure consists of the following steps:

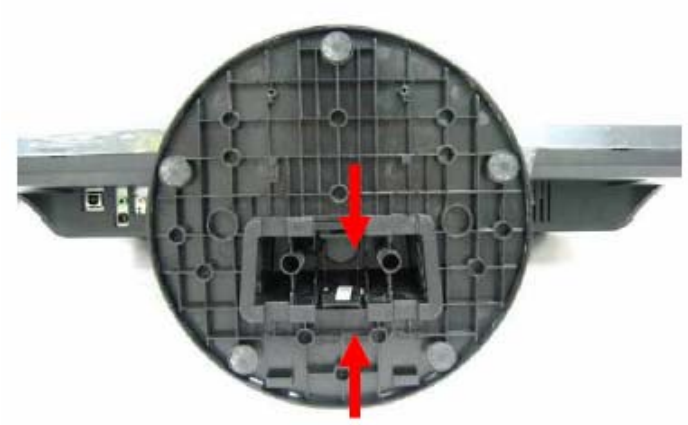
3.1 Stand Subsystem

3.2 Main Subsystem

3.3 Bezel Subsystem

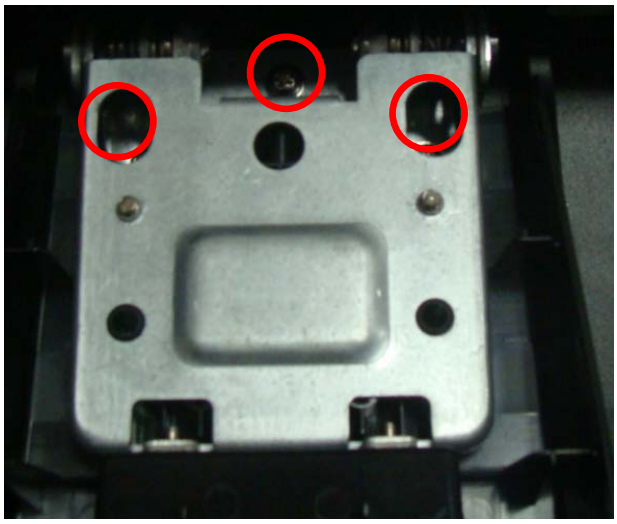
7.3.1 Stand Subsystem

1. Unlock the latches under BASE to dismount.

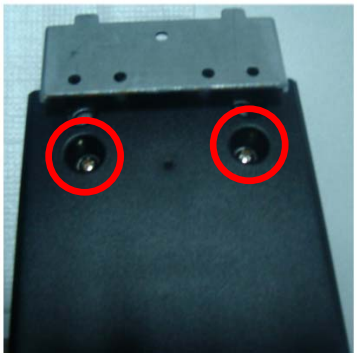


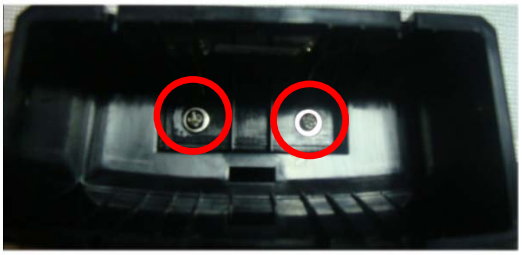
2. Use C/D disassembly tool to unlock STAND COVER.

3. Remove 3 screws on the STAND, and then remove STAND.



4. Remove 4 screws



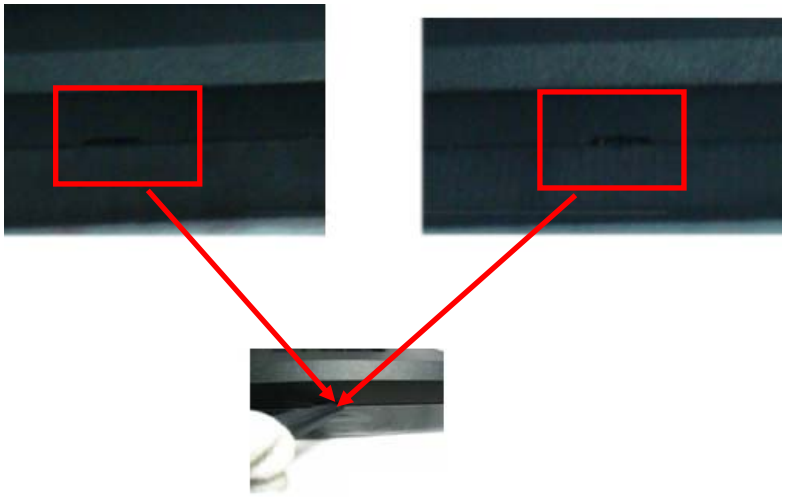


5. Dismount HINGE

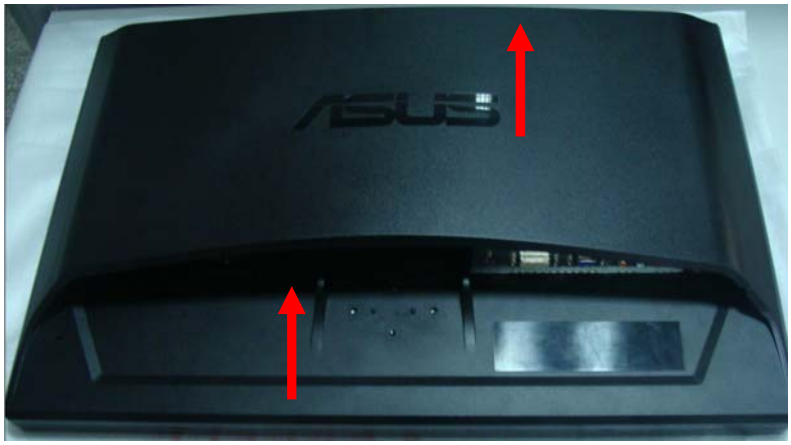
7.3.2 Main Subsystem

Back Cover

1. Use disassembly tool to open 2 latches at the bottom of BACK COVER as below, and then open the other latches along the edge of the BACK COVER.



2. Lift to dismount BACK COVER.



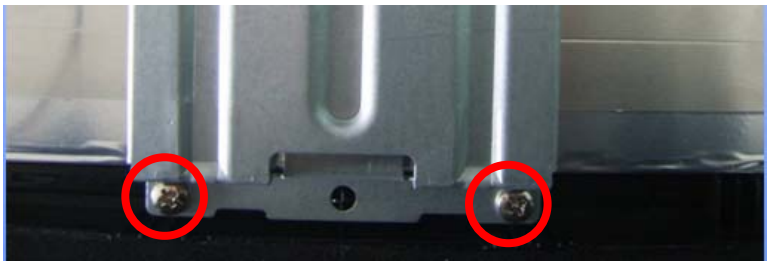
Key Board

1. Unlock lelt and right latches to dismount KEY BOARD.

2. Disconnect KEY BOARD CABLE.

Main Shielding

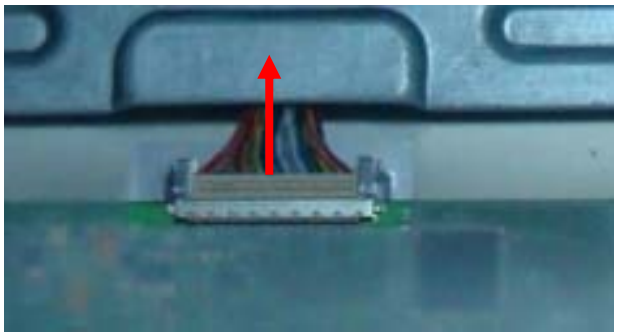
1. Release 2 screws and Remove the MAIN SHIELDING from BEZEL.



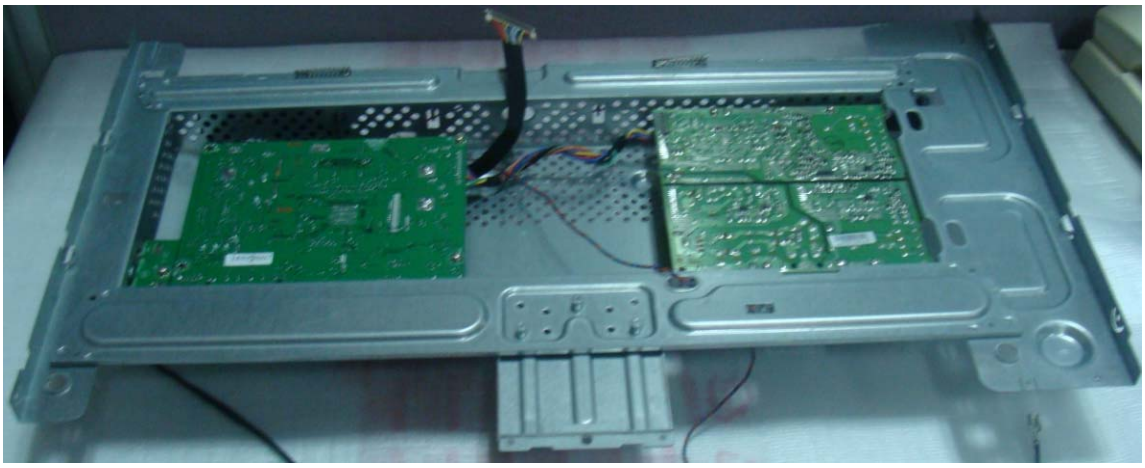
2. Disconnect LAMP WIRES.

3. Release 4 screws as follow:

4. Press to release left and right latches of LVDS CABLE, and then disconnect it.



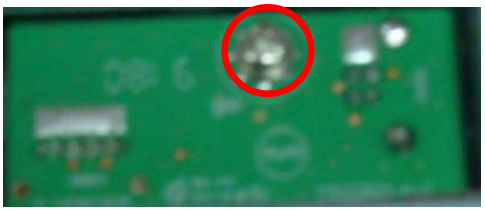
5. Remove the MAIN SHIELDING away from the LCD PANEL.and the picture as follow:



USB Board (only for VK266H)

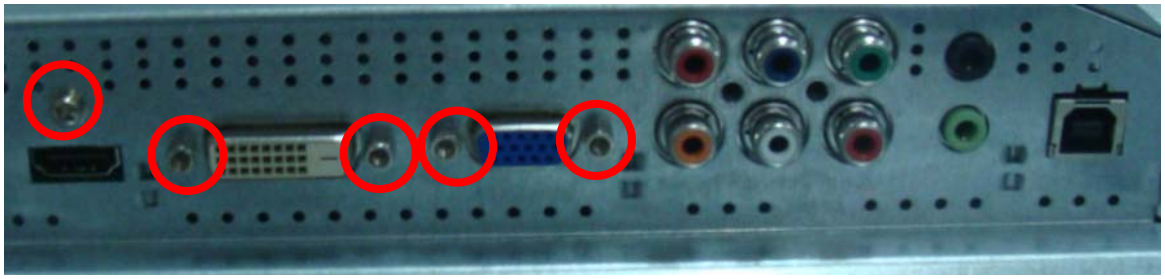
1. Disconnect USB CABLE.

2. Release 1 screw on USB BOARD and remove USB BOARD.

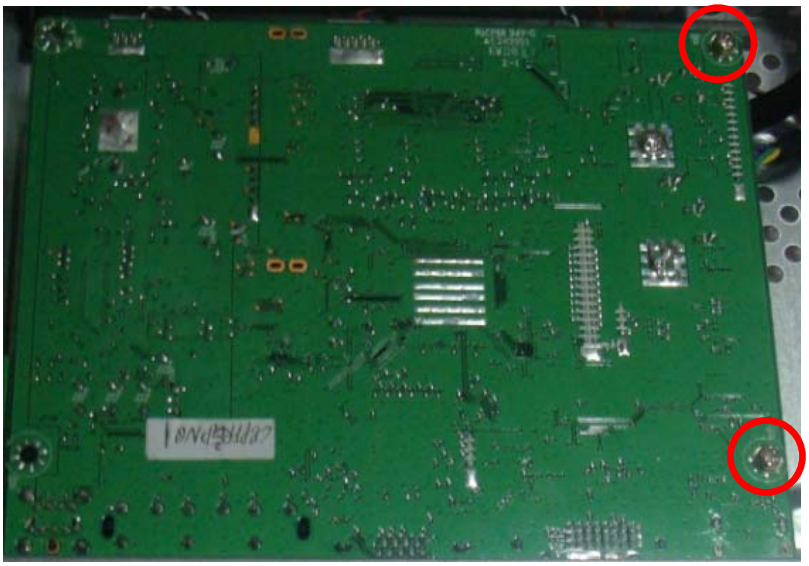


Main Borad

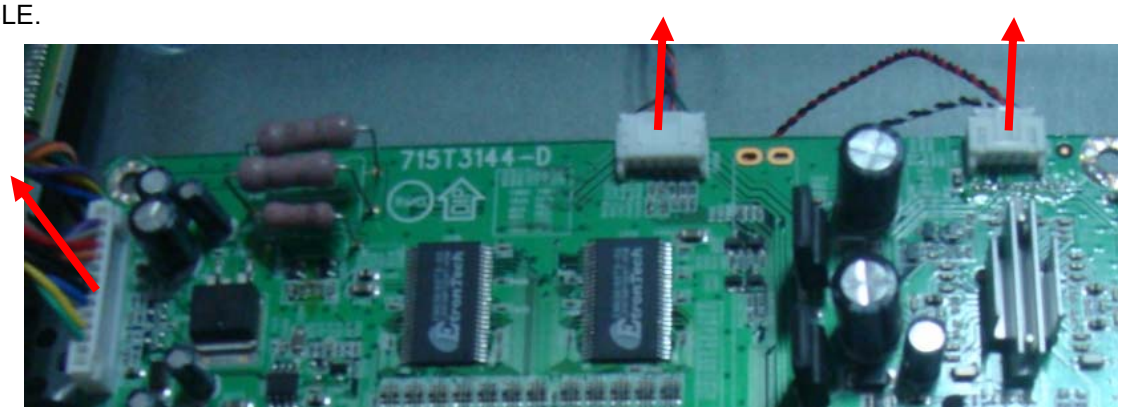
1. Release 4 screws.



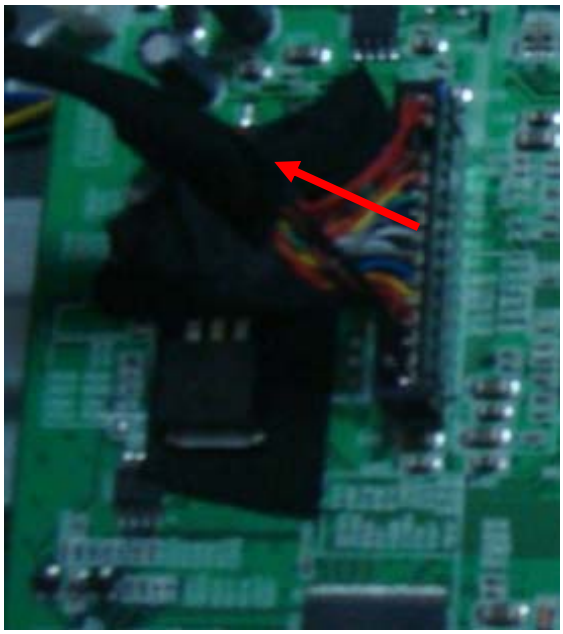
2. Release 2 screws on MAIN BOARD.



3. Turn over the MAIN BOARD and disconnect KEY BOARD CABLE, AUDIO CABLEand MAIN BD_POWER BD CABLE.

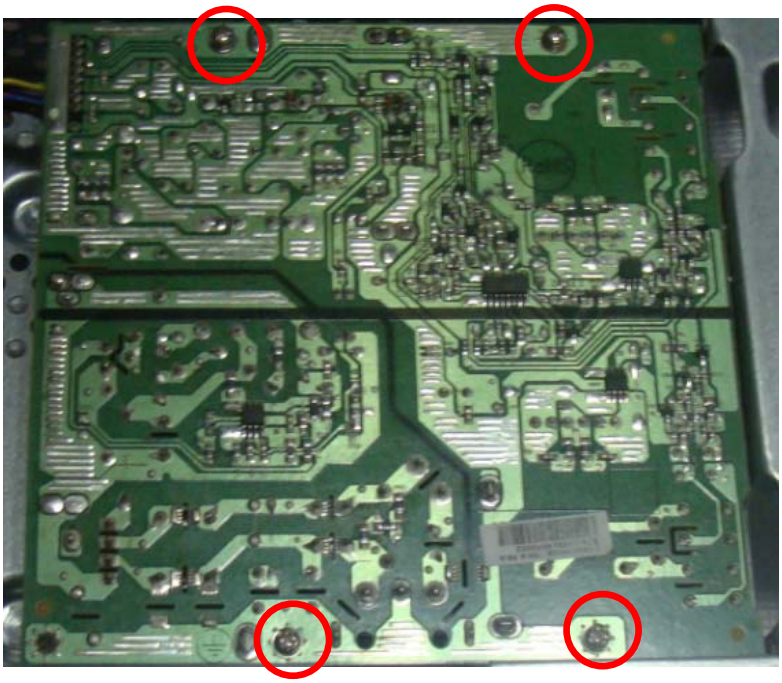


4. Press to disconnect LVDS CABLE.



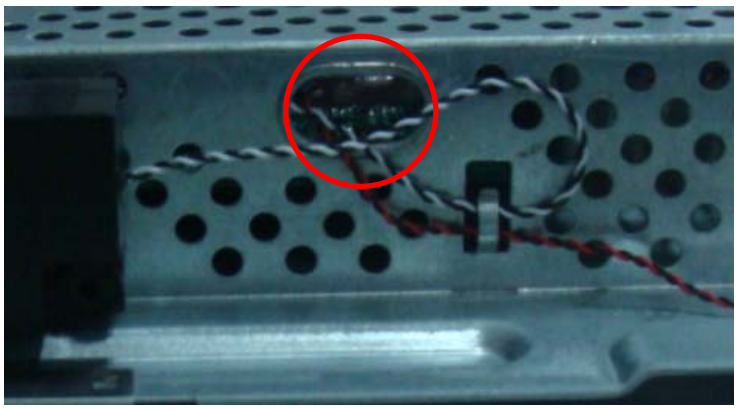
Power Board

Release 4 screws on POWER BOARD and remove POWER BOARD.



Speaker Module

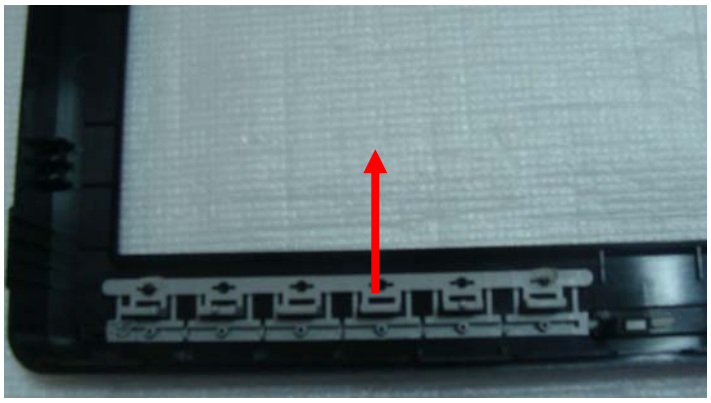
1. Pull the SPEAKER CABLE out of the hole.



2. Remove SPEAKERS.

7.3.3 Bezel Subsysytem

Dismount KEY PAD.



7.4. Assembly Procedure

Information in this section is to perform the assembly procedure of the LCD monitor.

ASUS VK266H LCD monitor consists of various subsystems. This section describes the procedures for LCD monitor assembly. In addition, the detailed assembly procedures of individual modules will be provided for your service needs.

The assembly procedure consists of the following steps:

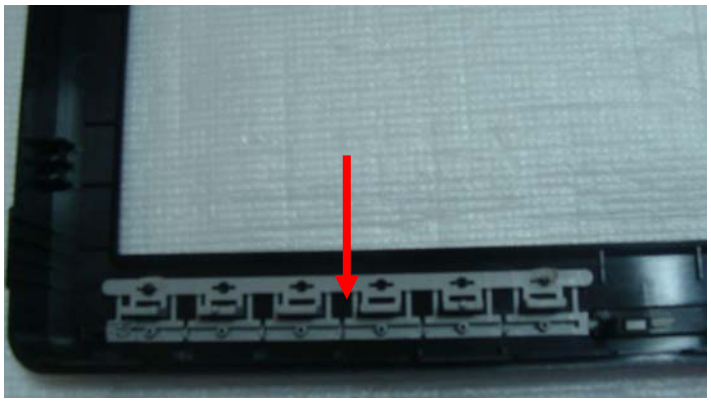
Bezel Subsystem

Main Subsystem

Stand Subsystem

7.4.1 Bezel Subsystem

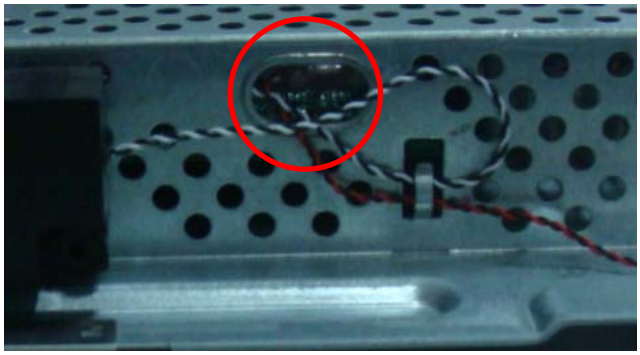
1. Assemble the KEY PAD onto the LCD BEZEL.



7.4.2 Main Subsystem

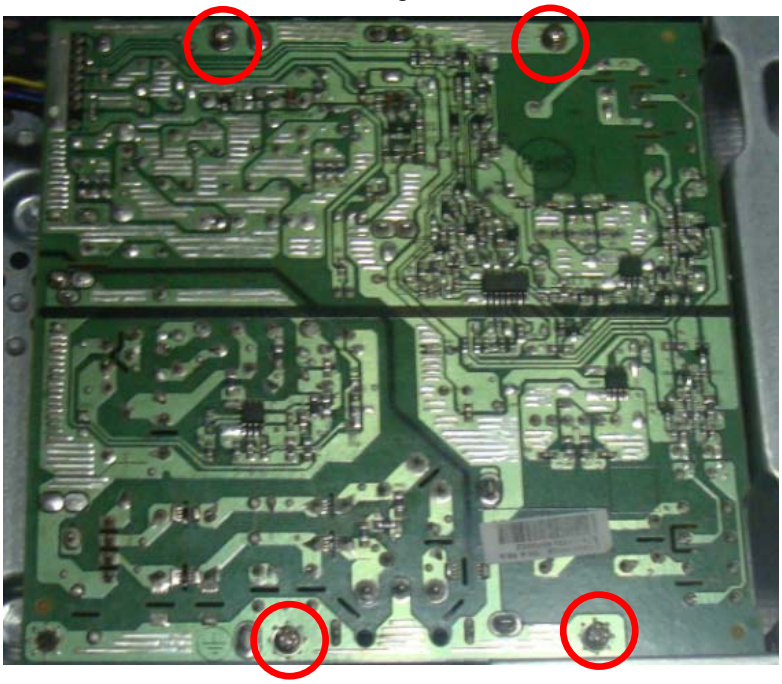
Speaker Module

1. Install the SPEAKER and spread the SPEAKER CABLE through the hole.



Power Board

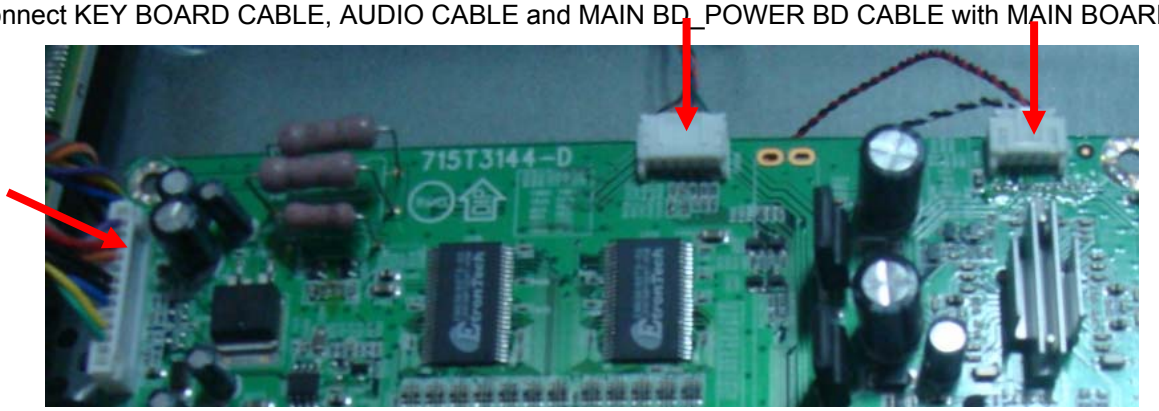
Assemble POWER BOARD on PANEL FRAME and tighten 4 screws on POWER BORAD.



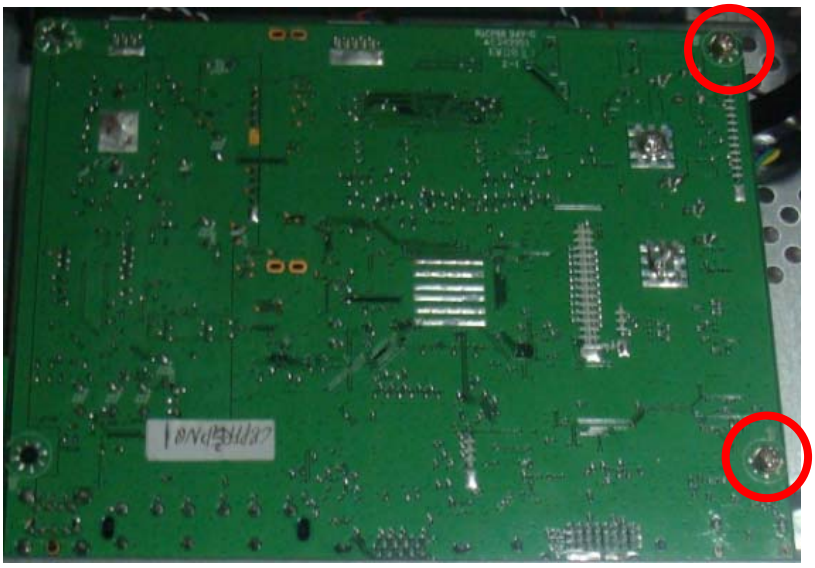
Main Board

1. Plug LVDS CABLE.

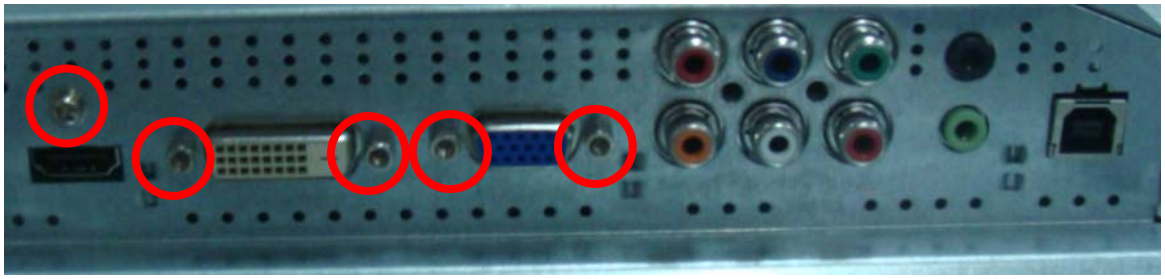
2. Connect KEY BOARD CABLE, AUDIO CABLE and MAIN BD_POWER BD CABLE with MAIN BOARD.



3. Assemble MAIN BOARD, then tight 1 screw on them.

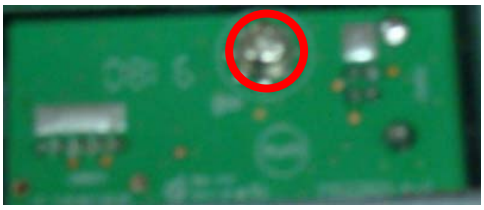


4. Secure 5 srcews.



USB Board (only for VK266H)

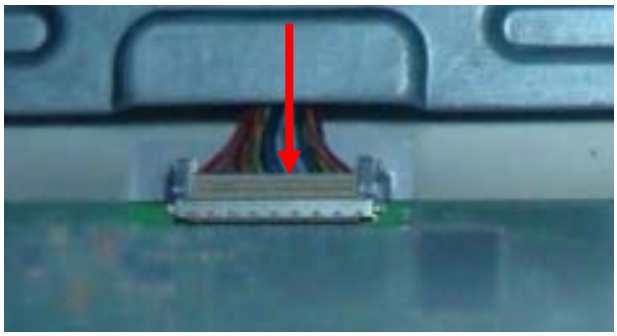
1. Secure 1 screw.



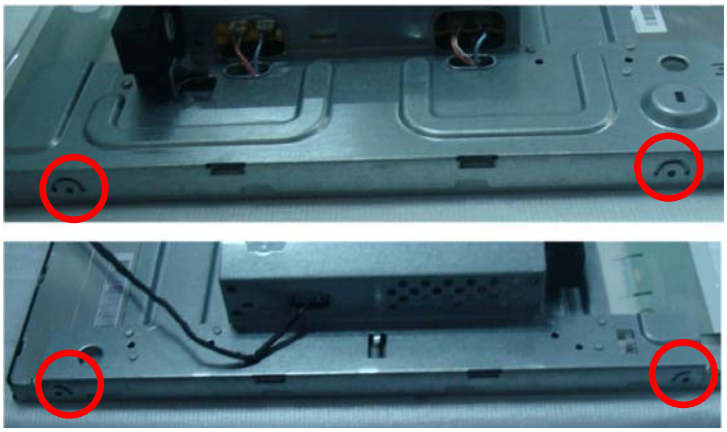
2. Thread the USB CABLE through the hole.

Main Shielding

1. Connect the LVDS CABLE.

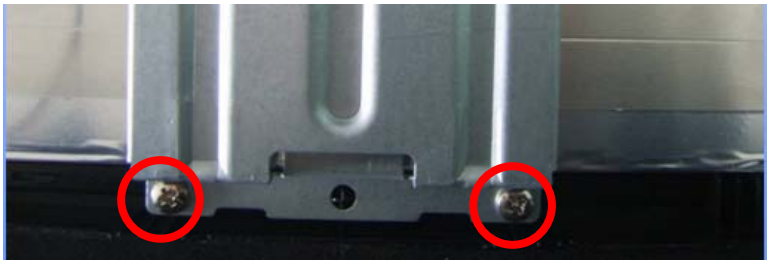


2. Assemble the MAIN SHELDING with LCD PANEL and secure 4 screws:



3. Connect LAMP WIRES.

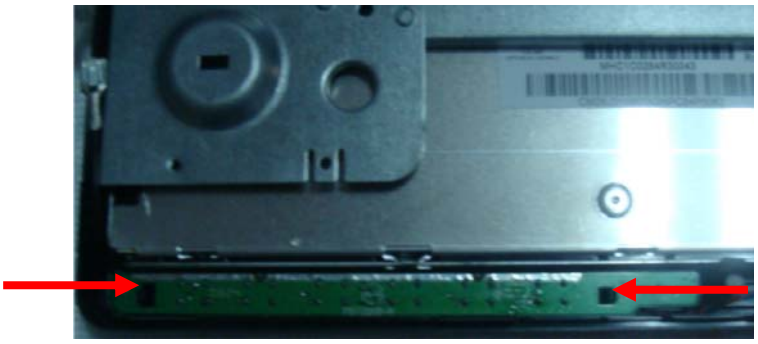
4. secure 4 screws



Key Board

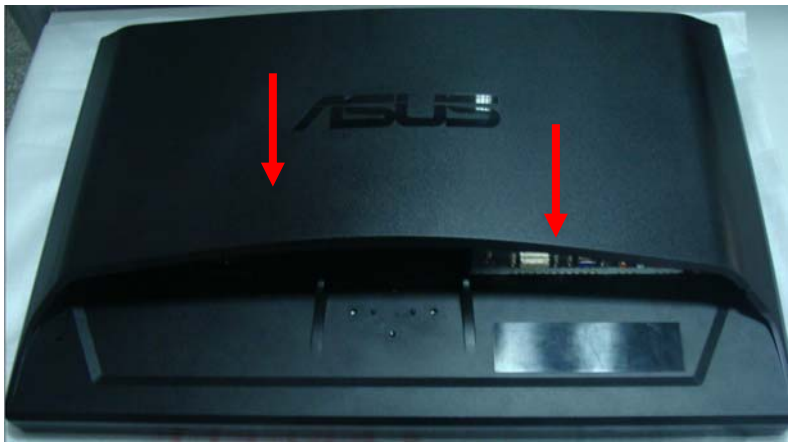
1. Place PANEL ASSY on the BEZEL and Plug the KEY BOARD CABLE.

2. Install KEY BOARD.



Back Cover

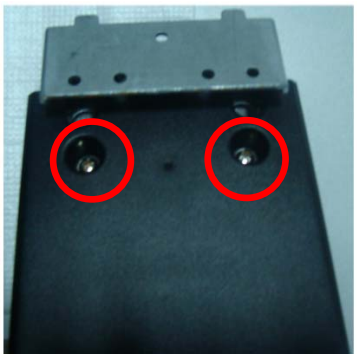
1. Assemble BACK COVER, and press down along sides to lock latches.

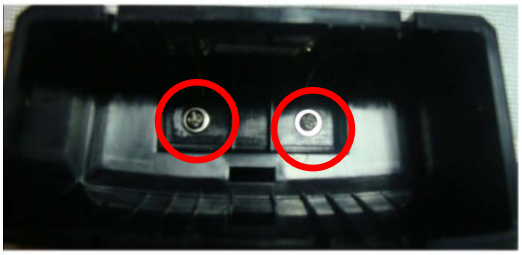


7.4.3 Stand Subsystem

1. Install the HINGE,

2. Mount 4 screws.

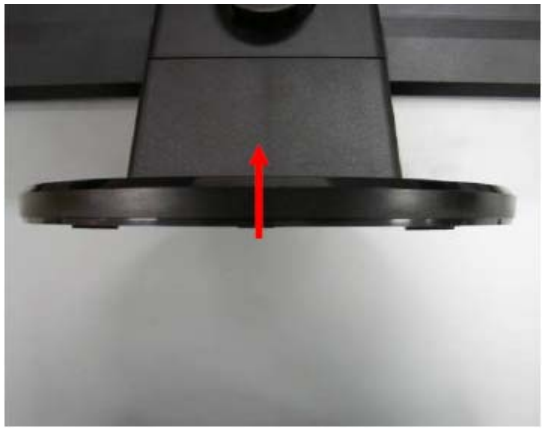




3. Mount STAND, and then secure 3 screws on STAND.

4. Cover STAND COVER, and then pull to lock it.

5. Mount BASE under STAND.



8. ISP Instruction

8.1 The tool for ISP

1) An i486 (or above) personal computer or compatible.
2) Microsoft operation system Windows 95/98/2000/XP.
3) “GProbe5.0.0.15” program
4) Software ISP SN Alignment kits

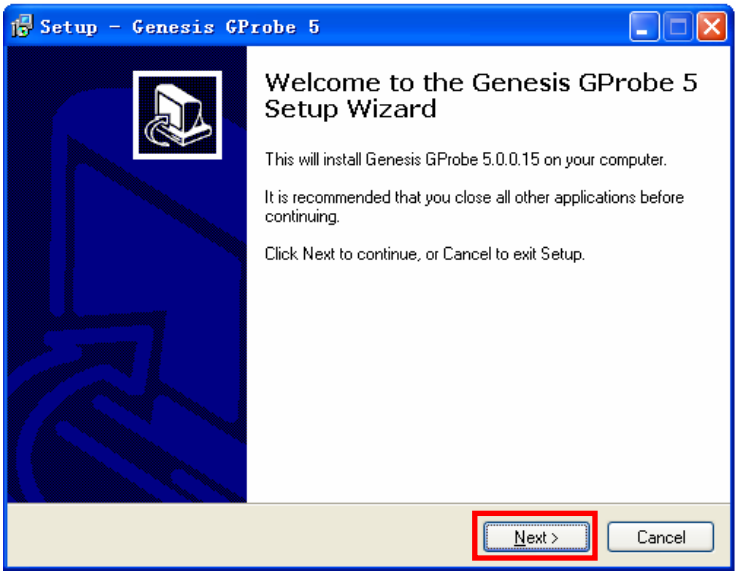
The kit contents:

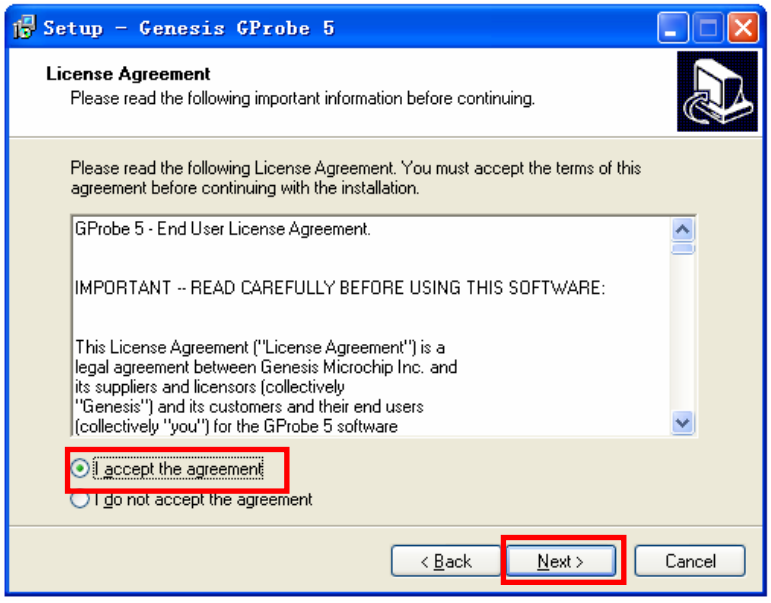
a) ISP BOARD x1
b) Printer cablex1
c) VGA CABLE X1

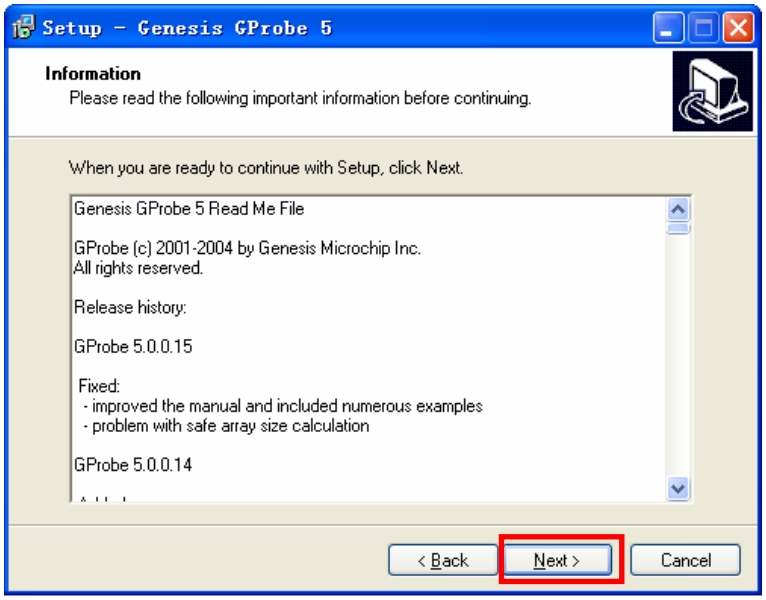
8.2 Install the “GProbe5.0.0.15”

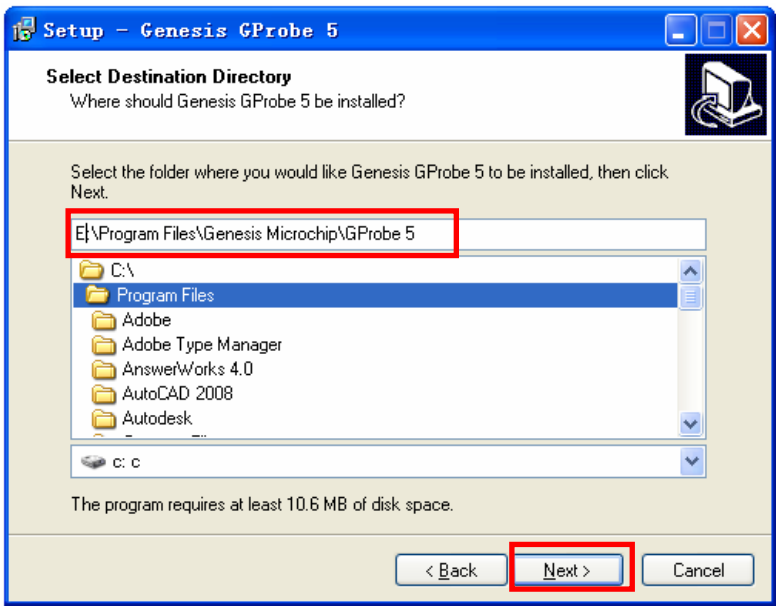
First install the soft

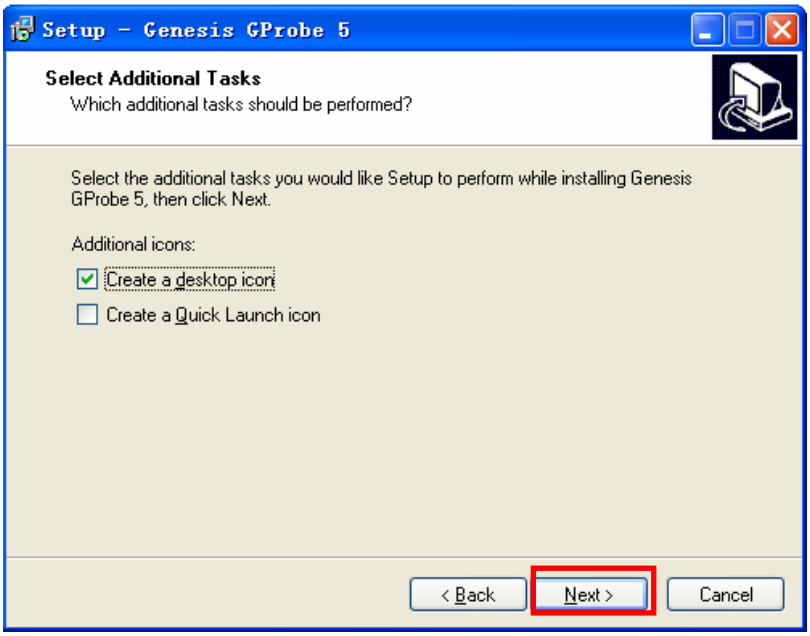
at the first. The processing as follows:

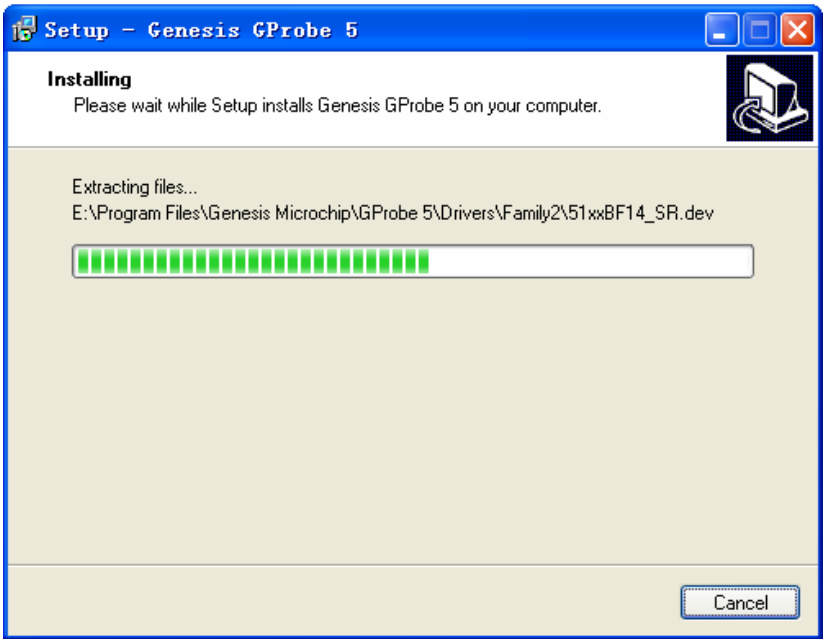

Setup - Genesis GProbe 5
Welcome to the Genesis GProbe 5 Setup Wizard
This will install Genesis GProbe 5.0.0.15 on your computer.
It is recommended that you close all other applications before continuing.
Click Next to continue, or Cancel to exit Setup.
Next >
Cancel

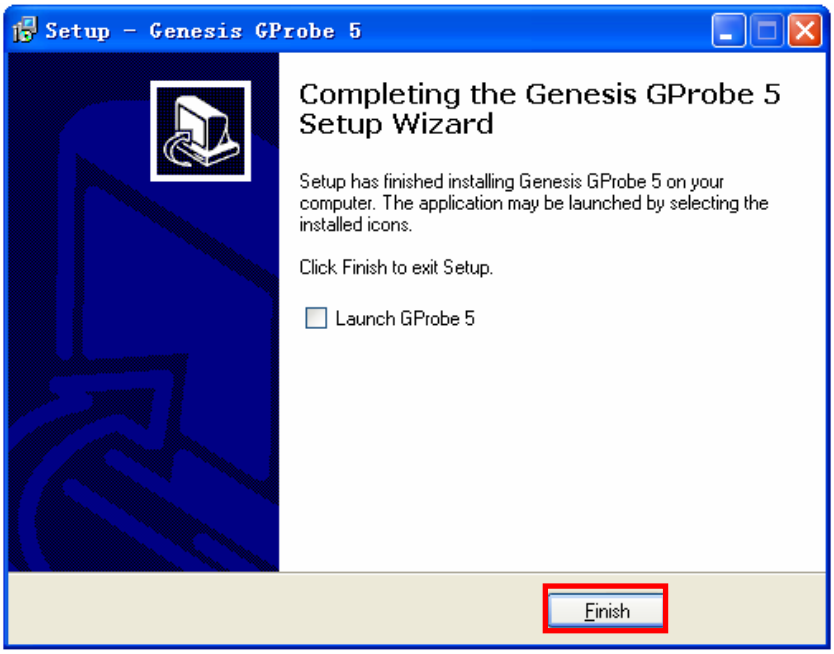

Setup - Genesis GProbe 5
License Agreement
Please read the following important information before continuing.
Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.
GProbe 5 - End User License Agreement.
IMPORTANT -- READ CAREFULLY BEFORE USING THIS SOFTWARE:
This License Agreement ("License Agreement") is a legal agreement between Genesis Microchip Inc. and its suppliers and licensors (collectively "Genesis") and its customers and their end users (collectively "you") for the GProbe 5 software
I accept the agreement
I do not accept the agreement
< Back
Next >
Cancel


Setup - Genesis GProbe 5
Information
Please read the following important information before continuing.
When you are ready to continue with Setup, click Next.
Genesis GProbe 5 Read Me File
GProbe (c) 2001-2004 by Genesis Microchip Inc.
All rights reserved.
Release history:
GProbe 5.0.0.15
Fixed:
- improved the manual and included numerous examples
- problem with safe array size calculation
GProbe 5.0.0.14
< Back
Next >
Cancel

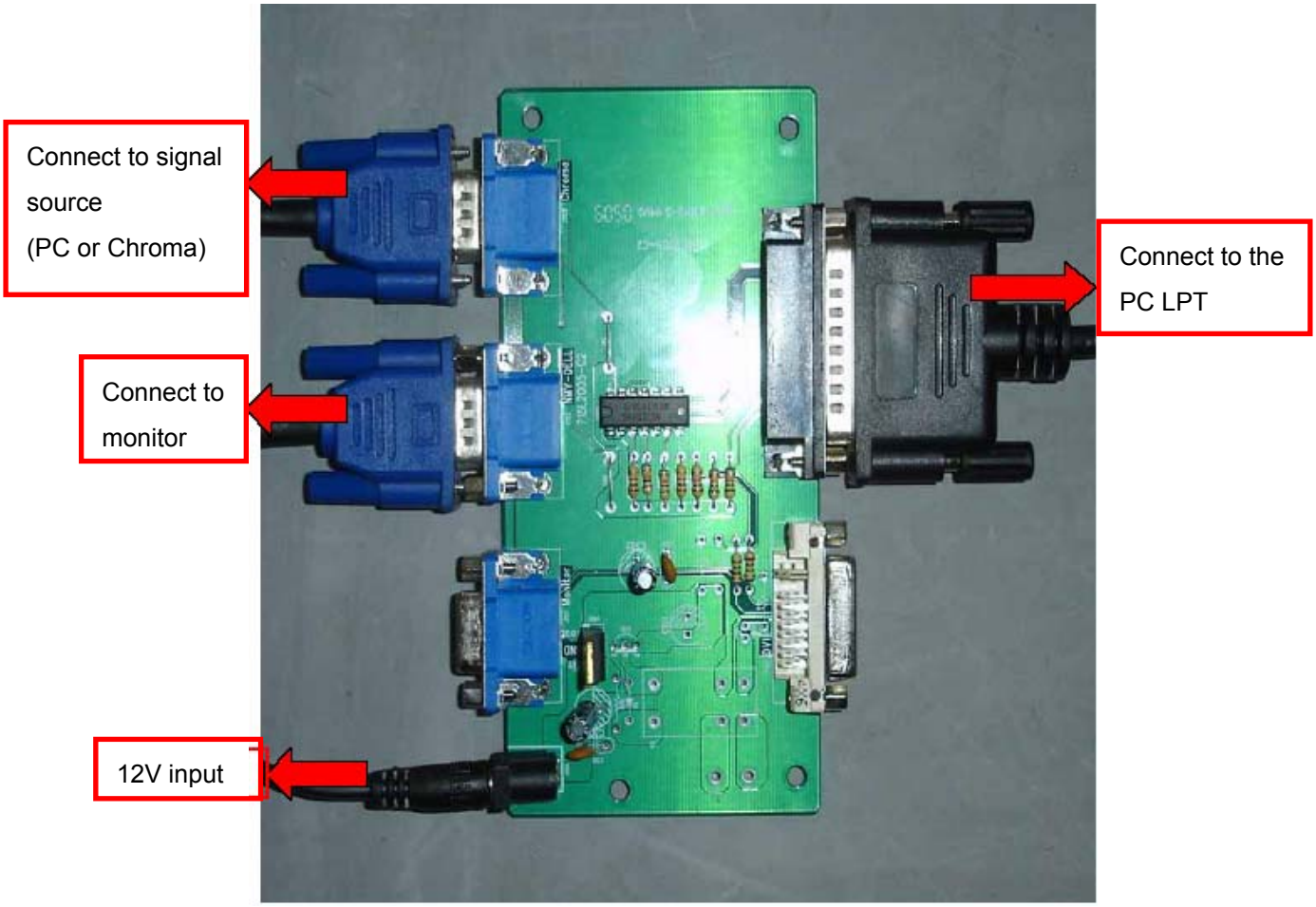

Setup - Genesis GProbe 5
Select Destination Directory
Where should Genesis GProbe 5 be installed?
Select the folder where you would like Genesis GProbe 5 to be installed, then click Next.
E:\Program Files\Genesis Microchip\GProbe 5
C:\
Program Files
Adobe
Adobe Type Manager
AnswerWorks 4.0
AutoCAD 2008
Autodesk
c: c
The program requires at least 10.6 MB of disk space.
< Back
Next >
Cancel


Setup - Genesis GProbe 5
Select Additional Tasks
Which additional tasks should be performed?
Select the additional tasks you would like Setup to perform while installing Genesis GProbe 5, then click Next.
Additional icons:
Create a desktop icon
Create a Quick Launch icon
< Back
Next >
Cancel


Setup - Genesis GProbe 5
Installing
Please wait while Setup installs Genesis GProbe 5 on your computer.
Extracting files...
E:\Program Files\Genesis Microchip\GProbe 5\Drivers\Family2\51xxBF14_SR.dev
Cancel


Setup - Genesis GProbe 5
Completing the Genesis GProbe 5 Setup Wizard
Setup has finished installing Genesis GProbe 5 on your computer. The application may be launched by selecting the installed icons.
Click Finish to exit Setup.
Launch GProbe 5
Finish

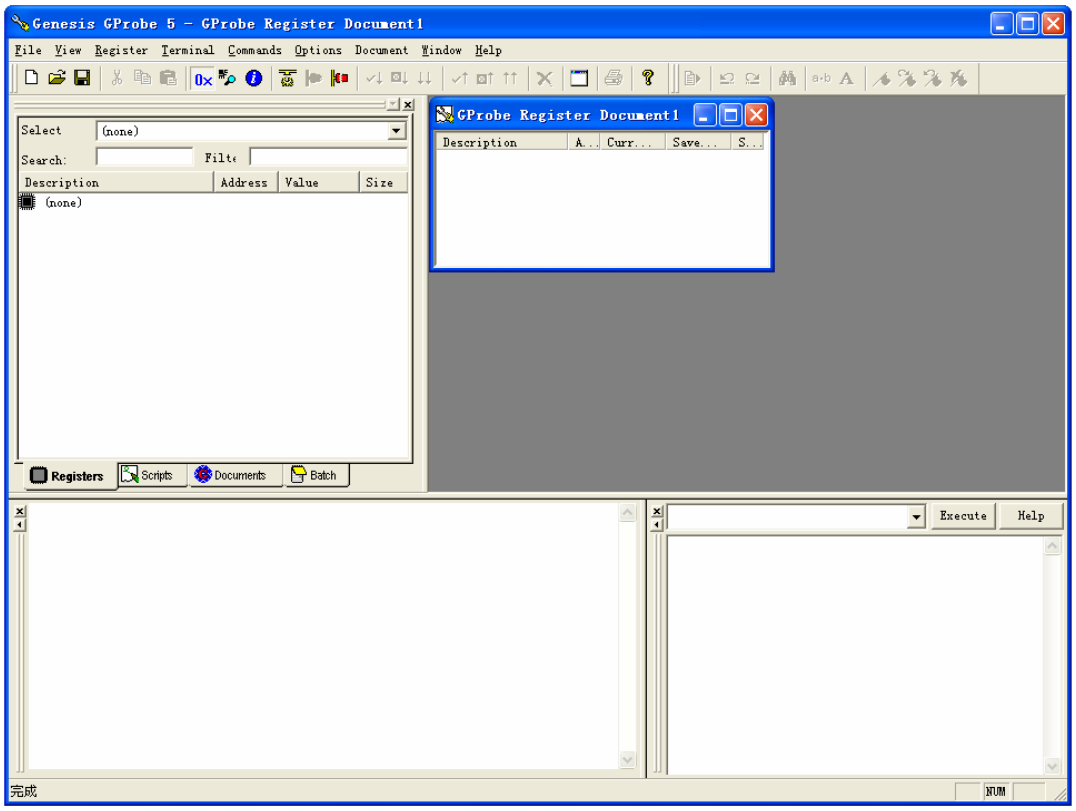
8.3 Connect the ISP board as follow:



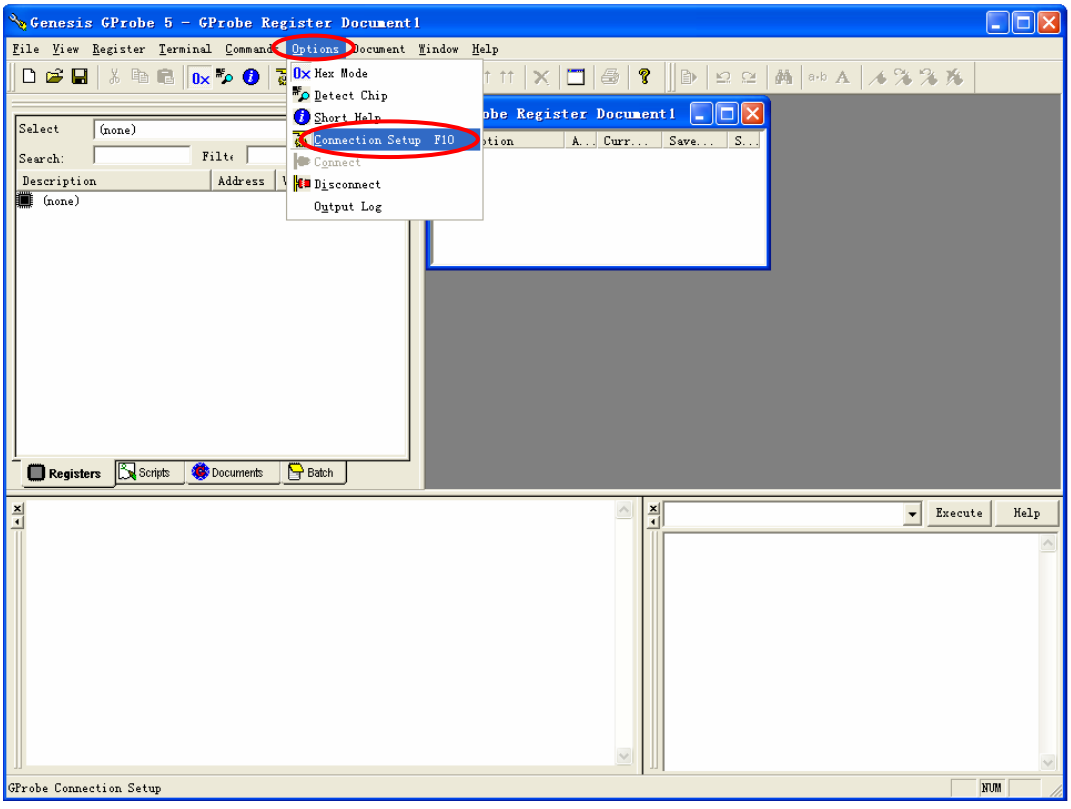
8.4 The process of ISP write is as follows:

a) Double-click

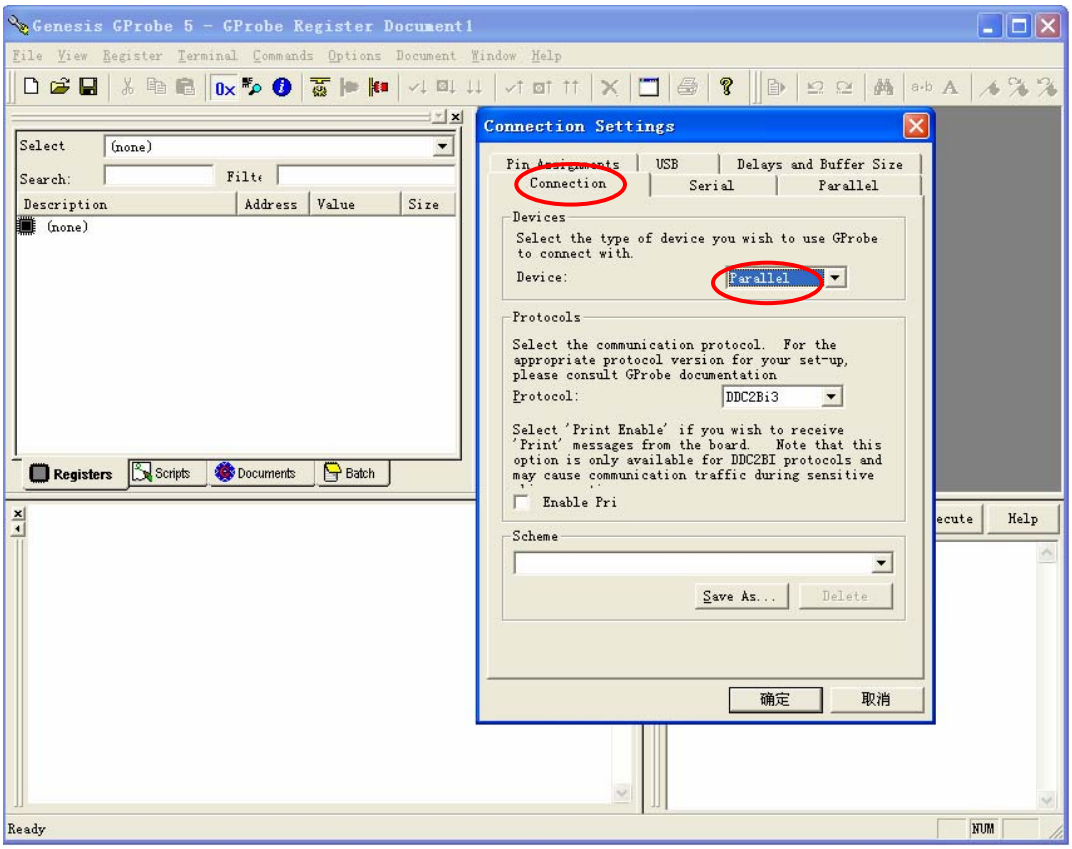
，running the program as follows:

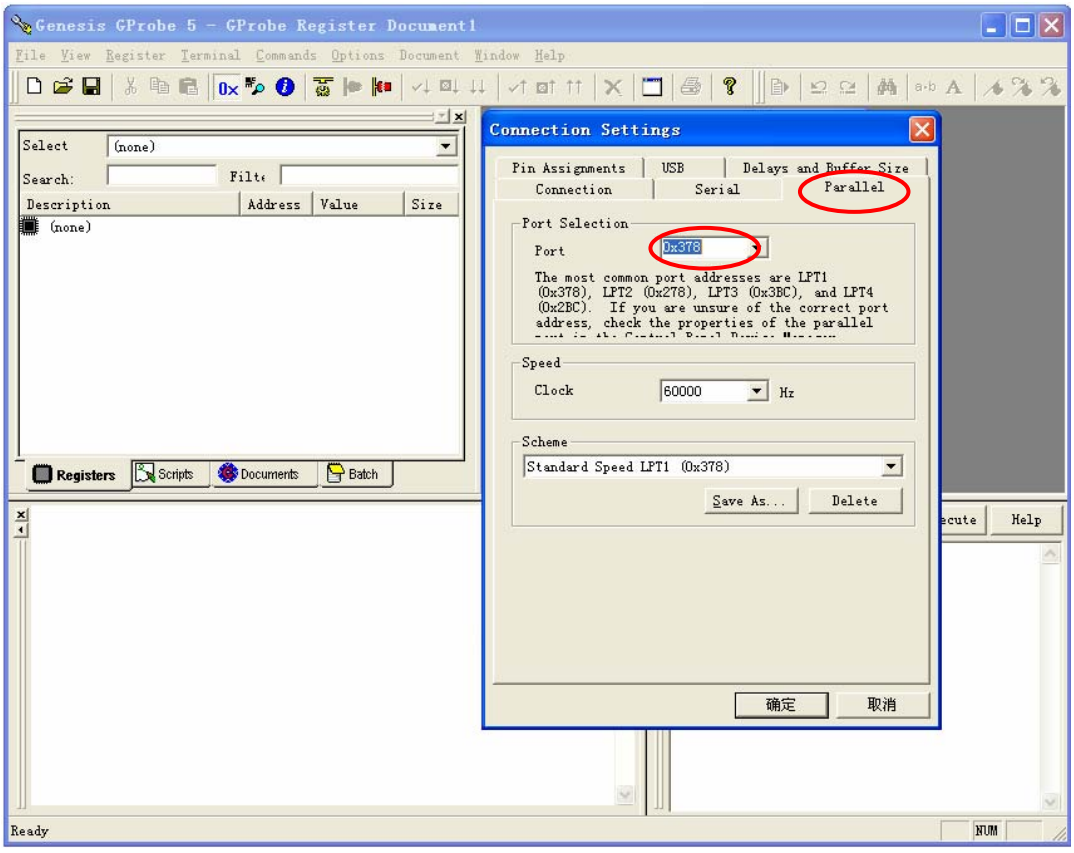


b) Select “Options” and choose “Connection Setup F10”:



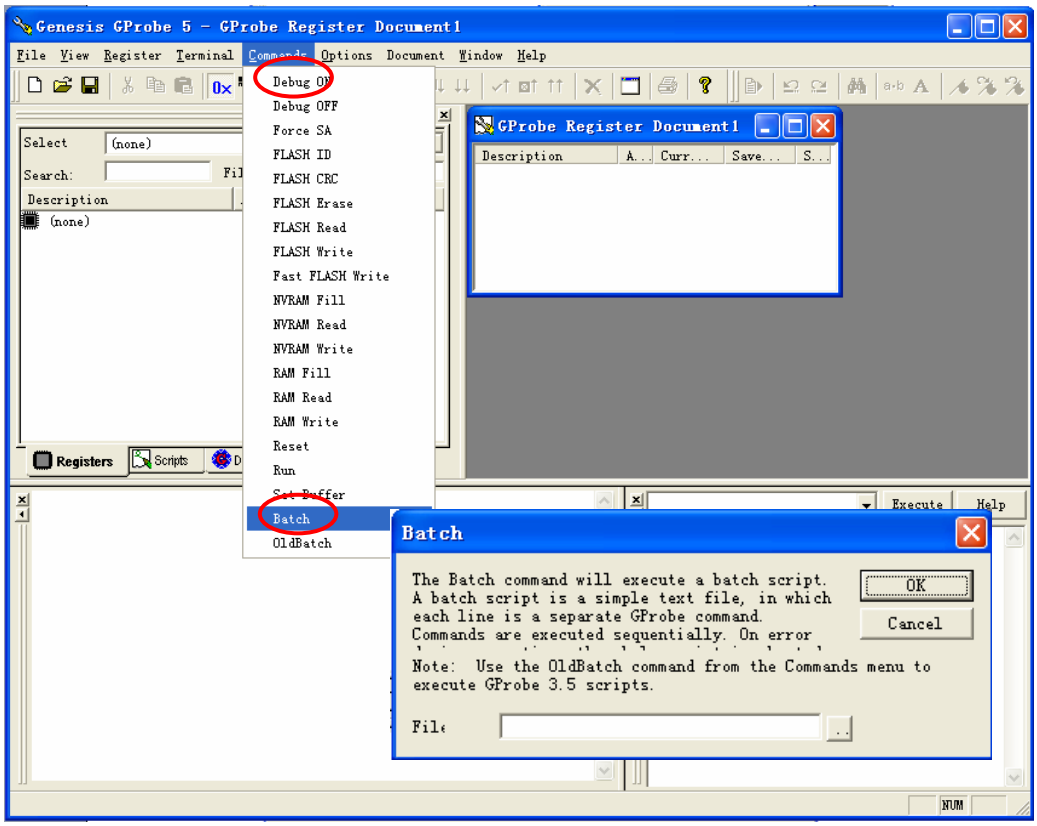
c) Open the dialog box “Connection Settings”, set the parameter as follow, and then click OK.


Genesis GProbe 5 - GProbe Register Document1
File View Register Terminal Commands Options Document Window Help
Select (none)
Search:
Filte
Description Address Value Size
(none)
Registers Scripts Documents Batch
Connection Settings
Pin Assignments USB Delays and Buffer Size
Connection Serial Parallel
Devices
Select the type of device you wish to use GProbe to connect with.
Device: Parallel
Protocols
Select the communication protocol. For the appropriate protocol version for your set-up, please consult GProbe documentation
Protocol: DDC2Bi3
Select 'Print Enable' if you wish to receive 'Print' messages from the board. Note that this option is only available for DDC2BI protocols and may cause communication traffic during sensitive
Enable Pri
Scheme
Save As... Delete
确定 取消
ecute Help
Ready
NUM

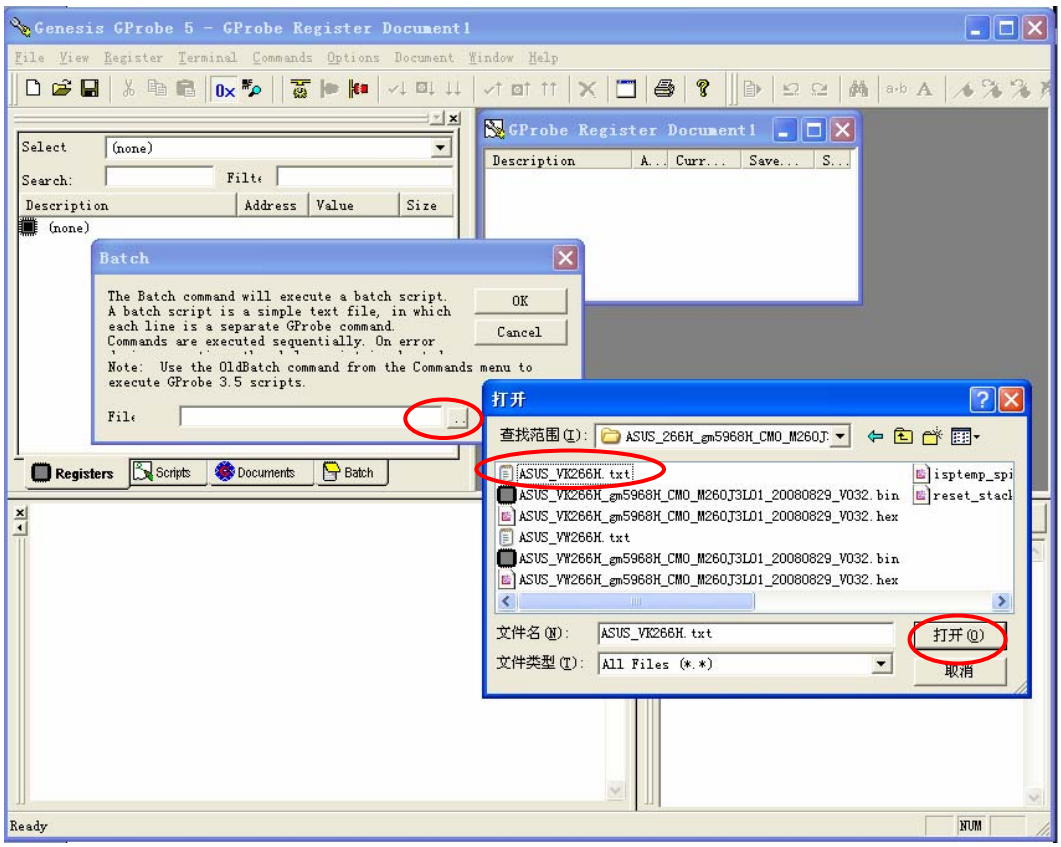

Genesis GProbe 5 - GProbe Register Document1
File View Register Terminal Commands Options Document Window Help
Select (none)
Search:
Filte
Description Address Value Size
(none)
Registers Scripts Documents Batch
Connection Settings
Pin Assignments USB Delays and Buffer Size
Connection Serial Parallel
Port Selection
Port 0x378
The most common port addresses are LPT1 (0x378), LPT2 (0x278), LPT3 (0x3BC), and LPT4 (0x2BC). If you are unsure of the correct port address, check the properties of the parallel
Speed
Clock 60000 Hz
Scheme
Standard Speed LPT1 (0x378)
Save As... Delete
确定 取消
ecute Help
Ready
NUM

d) Pull this plug of the monitor.

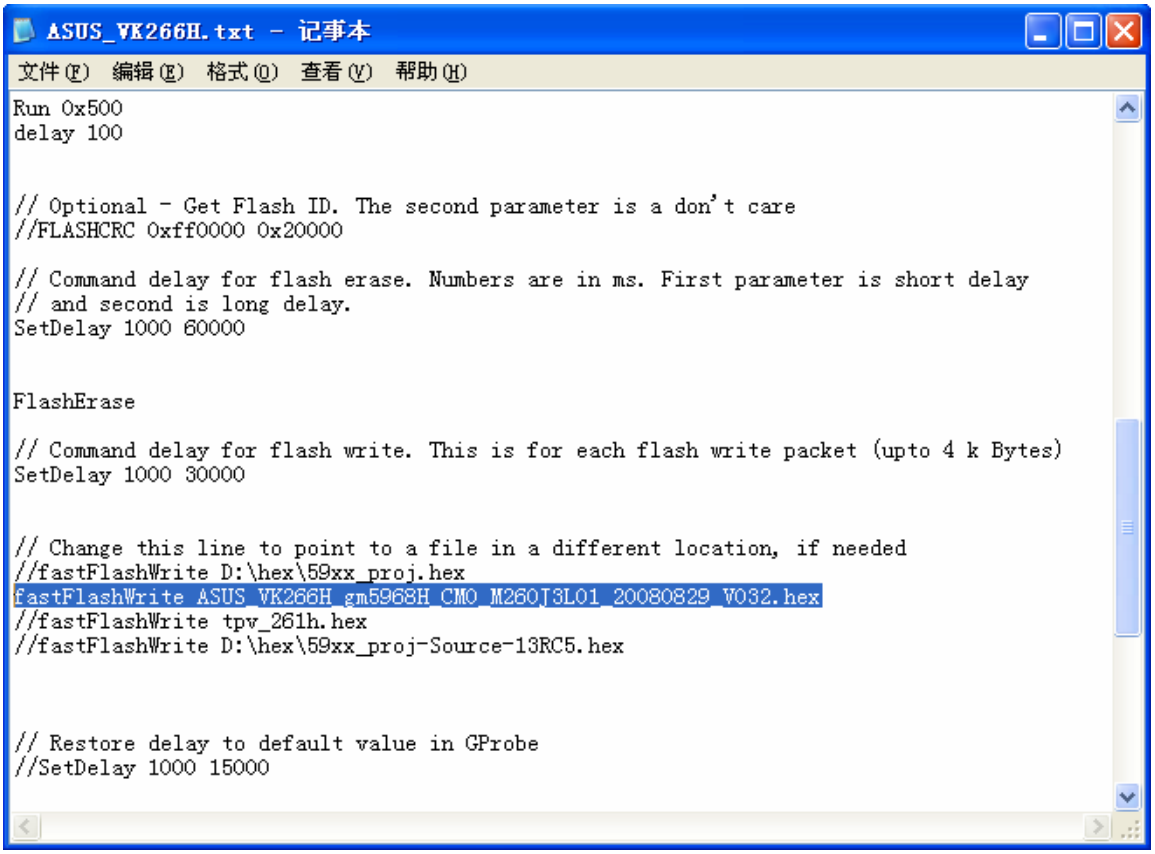
e) Select “Commands”, choose “Batch. It will be show as follow :



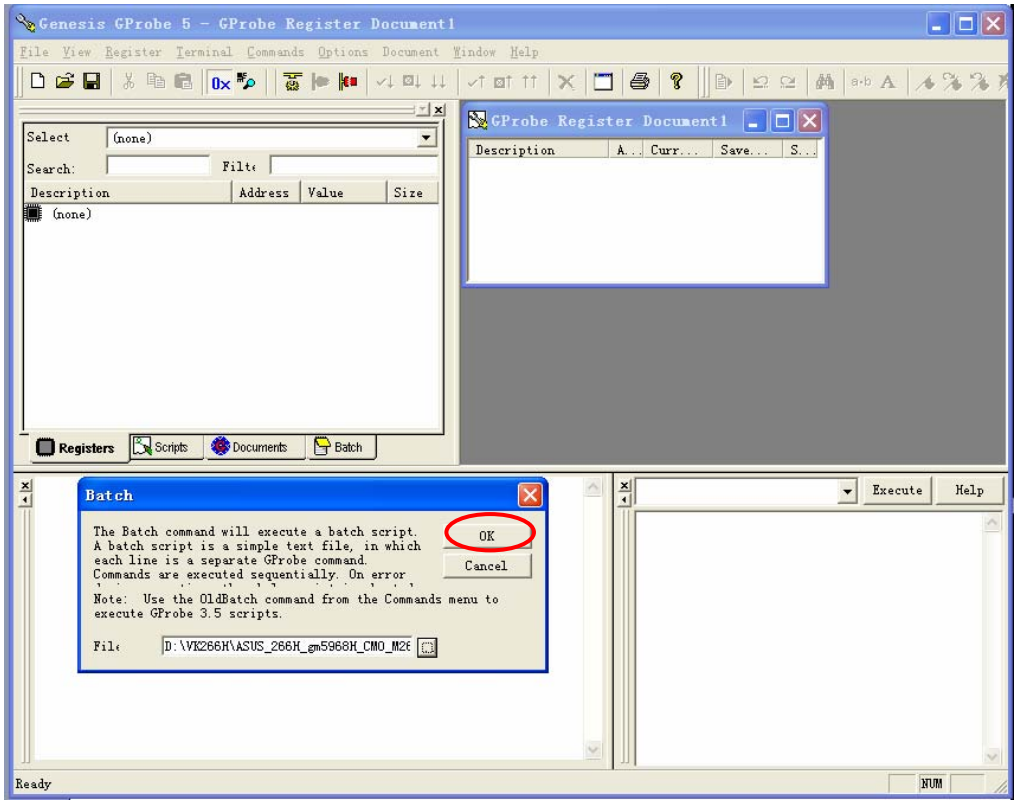
f) Click .. icon, search the file ” ASUS_VK266H.txt” and click open:



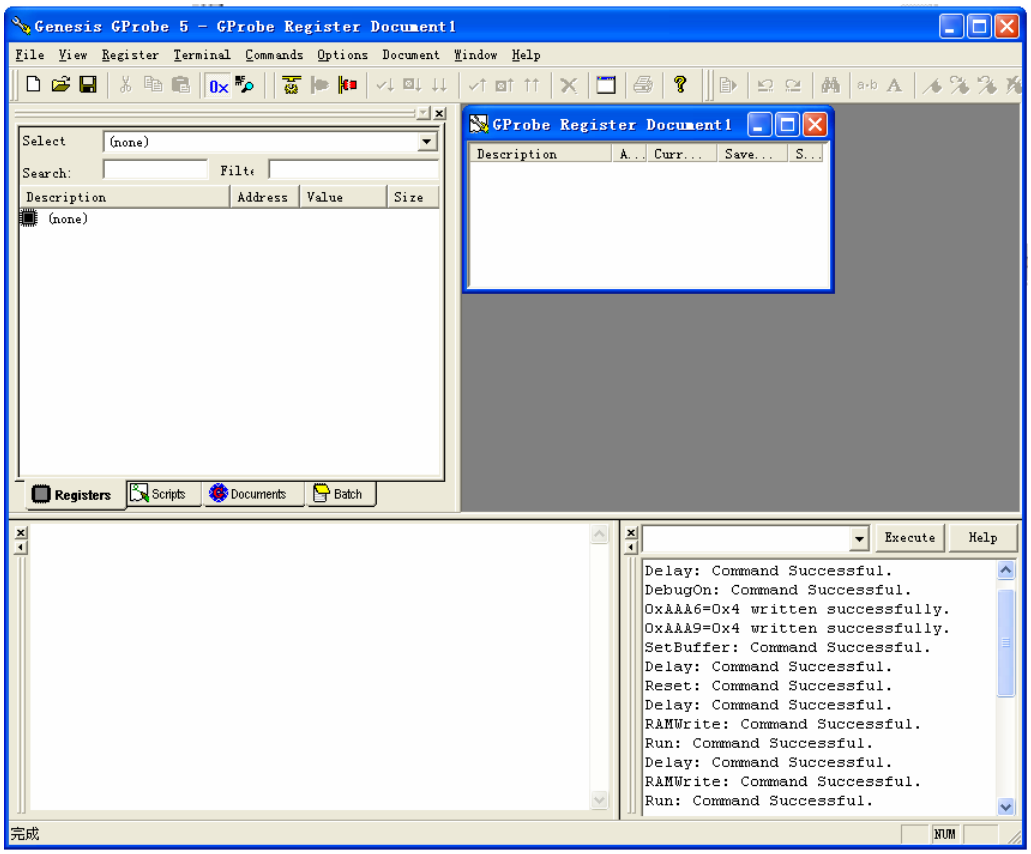
Note: please change for the current path name.


ASUS_VK266H.txt - 记事本
文件(F) 编辑(E) 格式(O) 查看(V) 帮助(H)
Run 0x500
delay 100
// Optional - Get Flash ID. The second parameter is a don't care
//FLASHCRC 0xff0000 0x20000
// Command delay for flash erase. Numbers are in ms. First parameter is short delay
// and second is long delay.
SetDelay 1000 60000
FlashErase
// Command delay for flash write. This is for each flash write packet (upto 4 k Bytes)
SetDelay 1000 30000
// Change this line to point to a file in a different location, if needed
//fastFlashWrite D:\hex\59xx_proj.hex
fastFlashWrite ASUS_VK266H_gm5968H_CMO_M260J3L01_20080829_V032.hex
//fastFlashWrite tpv_261h.hex
//fastFlashWrite D:\hex\59xx_proj-Source-13RC5.hex
// Restore delay to default value in GProbe
//SetDelay 1000 15000

g) Click “OK”, and then plug the power cord of the monitor quckily.


Genesis GProbe 5 - GProbe Register Document1
File View Register Terminal Commands Options Document Window Help
GProbe Register Document1
Description A... Curr... Save... S...
Select (none)
Search:
Filt
Description Address Value Size
(none)
Registers Scripts Documents Batch
Batch
The Batch command will execute a batch script. A batch script is a simple text file, in which each line is a separate GProbe command. Commands are executed sequentially. On error
Note: Use the OldBatch command from the Commands menu to execute GProbe 3.5 scripts.
OK
Cancel
File
D:\VK266H\ASUS_266H_gm5968H_CMO_M26
Execute Help
Ready
NUM

h) If it burns successfully, it will show “Batch Command Successful”



Note: The burning way of VW266H is the same as VK266H’s.

9. DDC Instruction

9.1 General

DDC Data Re-programming

In case the main EEPROM with Software DDC which store all factory settings were replaced because a defect, repaired monitor' the serial numbers have to be re-programmed.

It is advised to re- soldered the main EEPROM with Software DDC from the old board onto the new board if circuit board have been replaced, in this case the DDC data does not need to be re-programmed.

Additional information about DDC (Display Data Channel) may be obtained from Video Electronics Standards Association (VESA). Extended Display Identification Data (EDID) information may be also obtained from VESA.

1. An i486 (or above) personal computer or compatible.
2. Microsoft operation system Windows 95/98/2000/XP.
3. "PORT95NT.exe, WinDDC" program.
4. Software OSD SN Alignment kits

The kit contents:

a) OSD SN BOARD x1

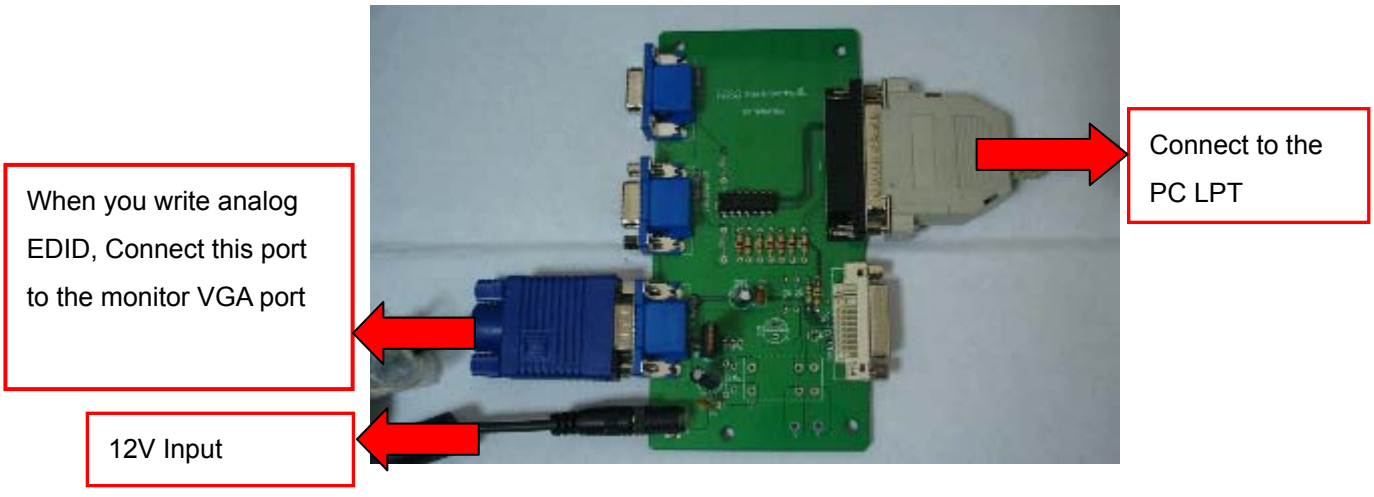
b) Printer cablex1

c) VGA cable x1

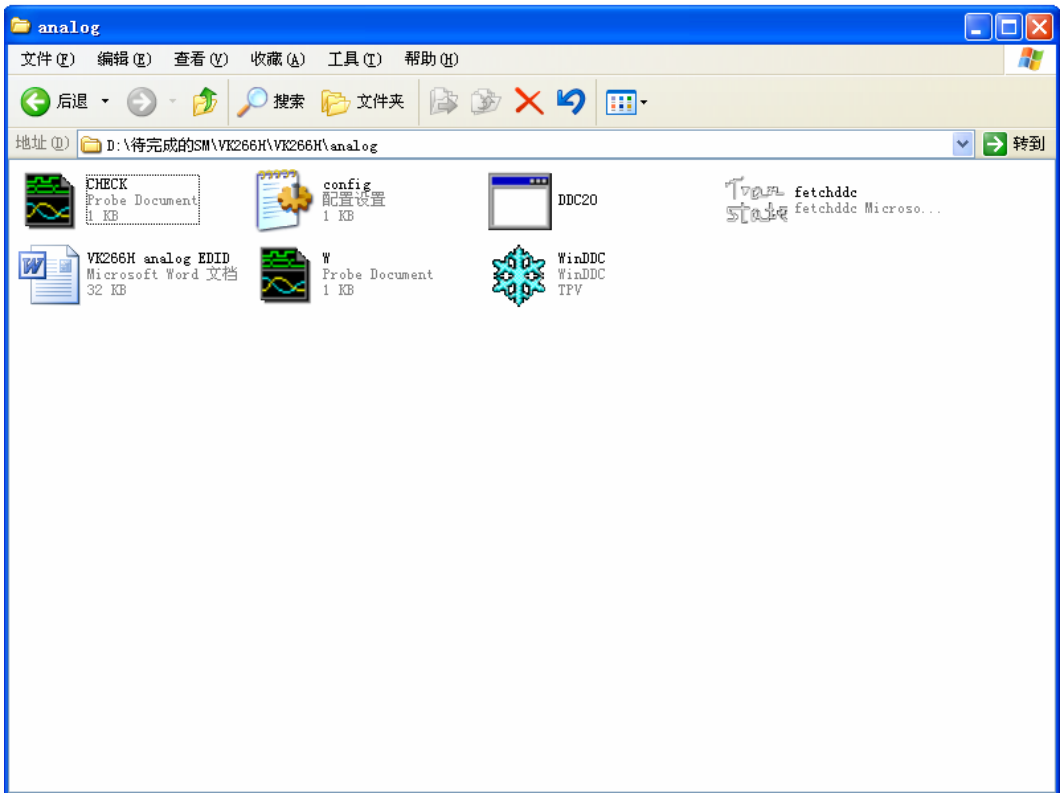
d) Digital cable x1

e) 12V DC power source

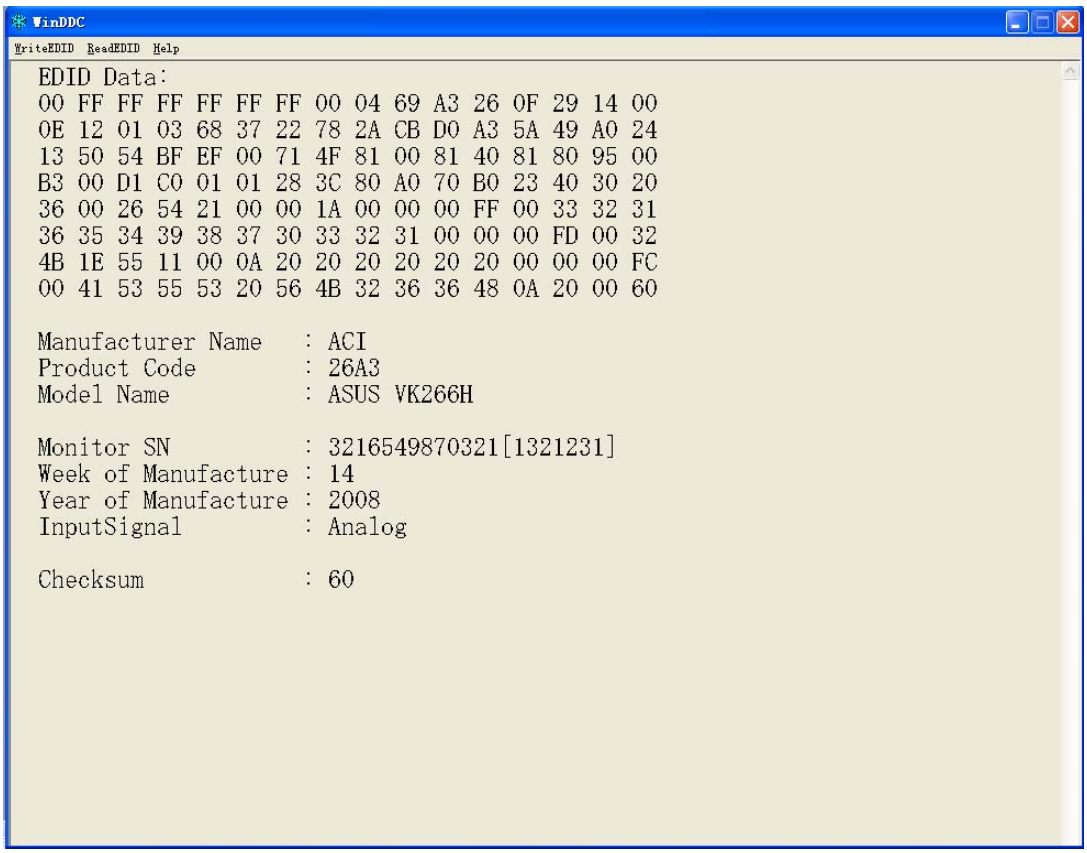
9.2 Connect the DDC board



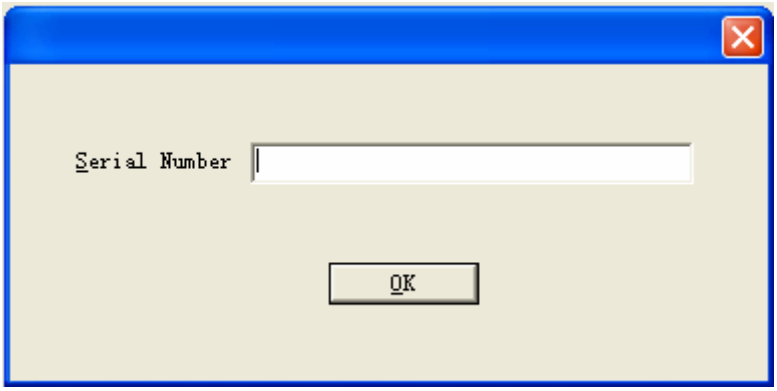
9.3 The process of analog DDC write is as follow:



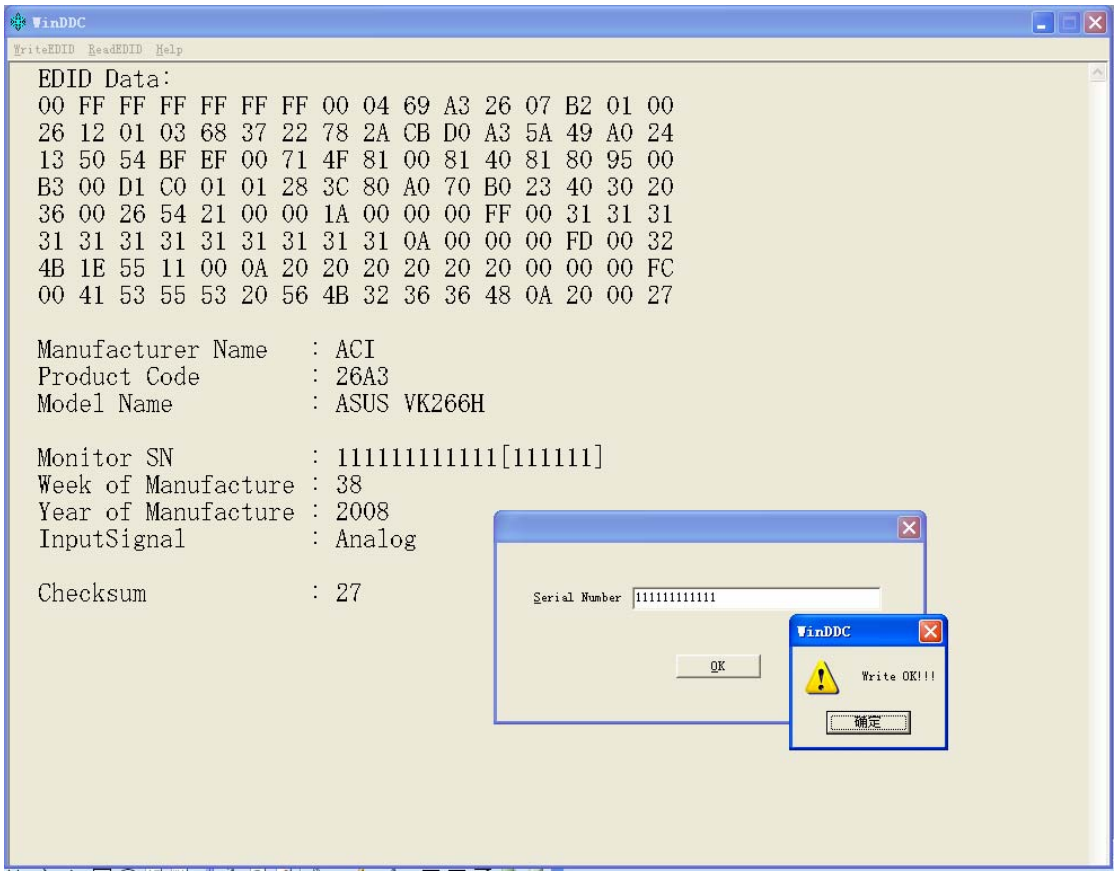
a) Double-click WinDDC.exe，and click ReadEDID, it will appear as follow:



b) Click WriteEDID.



c) Key 12 numbers in the Serial Number blank, then click “OK”. When analog DDC Write completes, a



Note: The way of digital and HDMI DDC write is the same as analog DDC write

The burn way of VW226H is the same as VK266H’s.

VK266H EDID

Analog

128 bytes EDID Data (Hex):

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15

0: 00 FF FF FF FF FF FF 00 04 69 A3 26 0F 29 14 00
16: 0E 12 01 03 68 37 22 78 2A CB D0 A3 5A 49 A0 24
32: 13 50 54 BF EF 00 71 4F 81 00 81 40 81 80 95 00
48: B3 00 D1 C0 01 01 28 3C 80 A0 70 B0 23 40 30 20
64: 36 00 26 54 21 00 00 1A 00 00 00 FF 00 33 32 31
80: 36 35 34 39 38 37 30 33 32 31 00 00 00 FD 00 32
96: 4B 1E 55 11 00 0A 20 20 20 20 20 20 00 00 00 FC
112: 00 41 53 55 53 20 56 4B 32 36 36 48 0A 20 00 60

Decoded EDID data

<---Header--->

Header: 00 FF FF FF FF FF FF 00

<-x-Header-x->

<---Vendor/Product Identification--->
ID Manufacturer Name: ACI
ID Product Code: 26A3
ID Serial Number: 0014290f
Week of Manufacture: 14
Year of Manufacture: 2008
<-x-Vendor/Product Identification-x->

<---EDID Structure Version/Revision--->
EDID Version#: 01
EDID Revision#: 03
<-x-EDID Structure Version/Revision-x->

<---Basic Display Parameters/Features--->
Video i/p definition: Analog
Signal Level Standard: 0.700V/0.000V (0.700Vpp)
Setup: Blank-to-Black not expected

Separate Sync Support: Yes

Composite Sync Support: No

Sync. on green video supported:No

Serration of the Vsync.Pulse is not required.

Max. H. Image Size: 55cm.

Max. V. Image Size: 34cm.

Display Gamma: 2.2

DPMS Features, Active off: Yes.

Display Type: R/G/B color display.

Preferred Timing Mode: Yes

<---Basic Display Parameters/Features--->

<---Color Characteristics--->

Red x: 0.6396484375

Red y: 0.3515625000

Green x: 0.2900390625

Green y: 0.6279296875

Blue x: 0.1435546875

Blue y: 0.0751953125

White x: 0.3125000000

White y: 0.3310546875

<-x-Color Characteristics-x->

<---Established Timings--->

Established Timings 1: BF

-720x400 @70Hz VGA, IBM

-640x480 @60Hz VGA, IBM

-640x480 @67Hz Apple, Mac II

-640x480 @72Hz VESA

-640x480 @75Hz VESA

-800x600 @56Hz VESA

-800x600 @60Hz VESA

Established Timings 2: EF

-800x600 @72Hz VESA

-800x600 @75Hz VESA

-832x624 @75Hz Apple,Mac II

-1024x768 @60Hz VESA

-1024x768 @70Hz VESA

-1024x768 @75Hz VESA

-1280x1024 @75Hz VESA

Established Timings 3: 00

<-x-Established Timings-x->

<---Standard Timing Identification--->

-1152x864@75

-1280x800@60

-1280x960@60

-1280x1024 @60

-1440x900@60

-1680x1050 @60

-1920x1080 @60

<-x-Standard Timing Identification-x->

<---Detailed Timing Descriptions--->

Detailed Timing: 1920x1200 @ 60Hz

<-x-Detailed Timing Descriptions-x->

<---Detailed Timing Descriptions--->

Detailed Timing: FF (Monitor SN) '321654987032'

Detailed Timing: FD (Monitor limits)

Min. V. rate: 50Hz

Max. V. rate: 75Hz

Min. H. rate: 30 KHz

Max. H. rate: 85 KHz

Max. Pixel Clock: 170MHz

Detailed Timing: FC (Monitor Name) 'ASUS VK266H'

<-x-Detailed Timing Descriptions-x->

Extension Flag: 00

Checksum: 60

Digital

128 bytes EDID Data (Hex):

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15

0: 00 FF FF FF FF FF FF 00 04 69 A3 26 0F 29 14 00
16: 0E 12 01 03 80 37 22 78 2A CB D0 A3 5A 49 A0 24
32: 13 50 54 BF EF 00 71 4F 81 00 81 40 81 80 95 00
48: B3 00 01 01 01 01 28 3C 80 A0 70 B0 23 40 30 20
64: 36 00 26 54 21 00 00 1A 00 00 00 FF 00 33 32 31
80: 36 35 34 39 38 37 30 33 32 31 00 00 00 FD 00 32
96: 4B 1E 55 11 00 0A 20 20 20 20 20 20 00 00 00 FC
112: 00 41 53 55 53 20 56 4B 32 36 36 48 0A 20 00 D7

Decoded EDID data

<---Header--->

Header: 00 FF FF FF FF FF FF 00

<-x-Header-x->

<---Vendor/Product Identification--->
ID Manufacturer Name: ACI
ID Product Code: 26A3
ID Serial Number: 0014290f
Week of Manufacture: 14
Year of Manufacture: 2008
<-x-Vendor/Product Identification-x->

<---EDID Structure Version/Revision--->
EDID Version#: 01
EDID Revision#: 03
<-x-EDID Structure Version/Revision-x->

<---Basic Display Parameters/Features--->
Video i/p definition: Digital
Max. H. Image Size: 55cm.
Max. V. Image Size: 34cm.

Display Gamma: 2.2

DPMS Features, Active off: Yes.

Display Type: R/G/B color display.

Preferred Timing Mode: Yes

<---Basic Display Parameters/Features--->

<---Color Characteristics--->

Red x: 0.6396484375

Red y: 0.3515625000

Green x: 0.2900390625

Green y: 0.6279296875

Blue x: 0.1435546875

Blue y: 0.0751953125

White x: 0.3125000000

White y: 0.3310546875

<-x-Color Characteristics-x->

<---Established Timings--->

Established Timings 1: BF

-720x400 @70Hz VGA, IBM

-640x480 @60Hz VGA, IBM

-640x480 @67Hz Apple, Mac II

-640x480 @72Hz VESA

-640x480 @75Hz VESA

-800x600 @56Hz VESA

-800x600 @60Hz VESA

Established Timings 2: EF

-800x600 @72Hz VESA

-800x600 @75Hz VESA

-832x624 @75Hz Apple,Mac II

-1024x768 @60Hz VESA

-1024x768 @70Hz VESA

-1024x768 @75Hz VESA

-1280x1024 @75Hz VESA

Established Timings 3: 00

<-x-Established Timings-x->

<---Standard Timing Identification--->

-1152x864@75

-1280x800@60

-1280x960@60

-1280x1024 @60

-1440x900@60

-1680x1050 @60

<-x-Standard Timing Identification-x->

<---Detailed Timing Descriptions--->

Detailed Timing: 1920x1200 @ 60Hz

<-x-Detailed Timing Descriptions-x->

<---Detailed Timing Descriptions--->

Detailed Timing: FF (Monitor SN) '321654987032'

Detailed Timing: FD (Monitor limits)

Min. V. rate: 50Hz

Max. V. rate: 75Hz

Min. H. rate: 30 KHz

Max. H. rate: 85 KHz

Max. Pixel Clock: 170MHz

Detailed Timing: FC (Monitor Name) 'ASUS VK266H'

<-x-Detailed Timing Descriptions-x->

Extension Flag: 00

Checksum: D7

HDMI

256 bytes EDID Data (Hex)

Front 128 bytes EDID Data (Hex):

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15

0: 00 FF FF FF FF FF FF 00 04 69 A3 26 F3 E0 01 00
16: 15 12 01 03 80 37 22 78 2A CB D0 A3 5A 49 A0 24
32: 13 50 54 BF EF 00 71 4F 81 00 81 40 81 80 95 00
48: B3 00 01 01 01 01 28 3C 80 A0 70 B0 23 40 30 20
64: 36 00 26 54 21 00 00 1A 00 00 00 FF 00 31 33 32
80: 31 32 33 31 32 33 31 32 33 0A 00 00 00 FD 00 32
96: 4B 1E 55 11 00 0A 20 20 20 20 20 20 00 00 00 FC
112: 00 41 53 55 53 20 56 4B 32 36 36 48 0A 20 01 88

Decoded EDID data

<---Header--->

Header: 00 FF FF FF FF FF FF 00

<-x-Header-x->

<---Vendor/Product Identification--->
ID Manufacturer Name: ACI
ID Product Code: 26A3
ID Serial Number: 0001e0f3
Week of Manufacture: 21
Year of Manufacture: 2008
<-x-Vendor/Product Identification-x->

<---EDID Structure Version/Revision--->
EDID Version#: 01
EDID Revision#: 03
<-x-EDID Structure Version/Revision-x->

<---Basic Display Parameters/Features--->
Video i/p definition: Digital

Max. H. Image Size: 55cm.

Max. V. Image Size: 34cm.

Display Gamma: 2.2

DPMS Features, Active off: Yes.

Display Type: R/G/B color display.

Preferred Timing Mode: Yes

<---Basic Display Parameters/Features--->

<---Color Characteristics--->

Red x: 0.6396484375

Red y: 0.3515625000

Green x: 0.2900390625

Green y: 0.6279296875

Blue x: 0.1435546875

Blue y: 0.0751953125

White x: 0.3125000000

White y: 0.3310546875

<-x-Color Characteristics-x->

<---Established Timings--->

Established Timings 1: BF

-720x400 @70Hz VGA, IBM

-640x480 @60Hz VGA, IBM

-640x480 @67Hz Apple, Mac II

-640x480 @72Hz VESA

-640x480 @75Hz VESA

-800x600 @56Hz VESA

-800x600 @60Hz VESA

Established Timings 2: EF

-800x600 @72Hz VESA

-800x600 @75Hz VESA

-832x624 @75Hz Apple,Mac II

-1024x768 @60Hz VESA

-1024x768 @70Hz VESA

-1024x768 @75Hz VESA

-1280x1024 @75Hz VESA

Established Timings 3: 00

<-x-Established Timings-x->

<---Standard Timing Identification--->

-1152x864@75

-1280x800@60

-1280x960@60

-1280x1024 @60

-1440x900@60

-1680x1050 @60

<-x-Standard Timing Identification-x->

<---Detailed Timing Descriptions--->

Detailed Timing: 1920x1200 @ 60Hz

<-x-Detailed Timing Descriptions-x->

<---Detailed Timing Descriptions--->

Detailed Timing: FF (Monitor SN) '132123123123'

Detailed Timing: FD (Monitor limits)

Min. V. rate: 50Hz

Max. V. rate: 75Hz

Min. H. rate: 30 KHz

Max. H. rate: 85 KHz

Max. Pixel Clock: 170MHz

Detailed Timing: FC (Monitor Name) 'ASUS VK266H'

<-x-Detailed Timing Descriptions-x->

Extension Flag: 01

Checksum: 88

Back 128 bytes EDID Data (Hex):

02 03 1C 71 49 10 05 04 13 03 12 07 16 01 23 09
07 07 83 01 00 00 65 03 0C 00 10 00 8C 0A D0 8A
20 E0 2D 10 10 3E 96 00 C4 8E 21 00 00 18 01 1D
00 72 51 D0 1E 20 6E 28 55 00 C4 8E 21 00 00 1E
01 1D 00 BC 52 D0 1E 20 B8 28 55 40 C4 8E 21 00
00 1E 8C 0A D0 90 20 40 31 20 0C 40 55 00 C4 8E
21 00 00 18 8C 0A A0 20 51 20 18 10 18 7E 23 00
C4 8E 21 00 00 98 00 00 00 00 00 00 00 00 00 B7

VW266H EDID

Analog

128 bytes EDID Data (Hex):

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15

0: 00 FF FF FF FF FF FF 00 04 69 A4 26 FC E0 01 00
16: 25 12 01 03 68 37 22 78 2A CB D0 A3 5A 49 A0 24
32: 13 50 54 BF EF 00 71 4F 01 01 81 40 81 80 95 00
48: B3 00 D1 C0 01 01 28 3C 80 A0 70 B0 23 40 30 20
64: 36 00 26 54 21 00 00 1A 00 00 00 FF 00 31 32 33
80: 31 32 33 31 32 33 31 33 32 0A 00 00 00 FD 00 32
96: 4B 1E 55 11 00 0A 20 20 20 20 20 20 00 00 00 FC
112: 00 41 53 55 53 20 56 57 32 36 36 48 0A 20 00 6B

Decoded EDID data

<---Header--->

Header: 00 FF FF FF FF FF FF 00

<-x-Header-x->

<---Vendor/Product Identification--->
ID Manufacturer Name: ACI
ID Product Code: 26A4
ID Serial Number: 0001e0fc
Week of Manufacture: 37
Year of Manufacture: 2008
<-x-Vendor/Product Identification-x->

<---EDID Structure Version/Revision--->
EDID Version#: 01
EDID Revision#: 03
<-x-EDID Structure Version/Revision-x->

<---Basic Display Parameters/Features--->
Video i/p definition: Analog
Signal Level Standard: 0.700V/0.000V (0.700Vpp)
Setup: Blank-to-Black not expected

Separate Sync Support: Yes

Composite Sync Support: No

Sync. on green video supported:No

Serration of the Vsync.Pulse is not required.

Max. H. Image Size: 55cm.

Max. V. Image Size: 34cm.

Display Gamma: 2.2

DPMS Features, Active off: Yes.

Display Type: R/G/B color display.

Preferred Timing Mode: Yes

<---Basic Display Parameters/Features--->

<---Color Characteristics--->

Red x: 0.6396484375

Red y: 0.3515625000

Green x: 0.2900390625

Green y: 0.6279296875

Blue x: 0.1435546875

Blue y: 0.0751953125

White x: 0.3125000000

White y: 0.3310546875

<-x-Color Characteristics-x->

<---Established Timings--->

Established Timings 1: BF

-720x400 @70Hz VGA, IBM

-640x480 @60Hz VGA, IBM

-640x480 @67Hz Apple, Mac II

-640x480 @72Hz VESA

-640x480 @75Hz VESA

-800x600 @56Hz VESA

-800x600 @60Hz VESA

Established Timings 2: EF

-800x600 @72Hz VESA

-800x600 @75Hz VESA

-832x624 @75Hz Apple,Mac II

-1024x768 @60Hz VESA

-1024x768 @70Hz VESA

-1024x768 @75Hz VESA

-1280x1024 @75Hz VESA

Established Timings 3: 00

<-x-Established Timings-x->

<---Standard Timing Identification--->

-1152x864@75

-1280x960@60

-1280x1024 @60

-1440x900@60

-1680x1050 @60

-1920x1080 @60

<-x-Standard Timing Identification-x->

<---Detailed Timing Descriptions--->

Detailed Timing: 1920x1200 @ 60Hz

<-x-Detailed Timing Descriptions-x->

<---Detailed Timing Descriptions--->

Detailed Timing: FF (Monitor SN) '123123123132'

Detailed Timing: FD (Monitor limits)

Min. V. rate: 50Hz

Max. V. rate: 75Hz

Min. H. rate: 30 KHz

Max. H. rate: 85 KHz

Max. Pixel Clock: 170MHz

Detailed Timing: FC (Monitor Name) 'ASUS VW266H'

<-x-Detailed Timing Descriptions-x->

Extension Flag: 00

Checksum: 6B

128 bytes EDID Data (Hex):

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15

0: 00 FF FF FF FF FF FF 00 04 69 A4 26 F3 E0 01 00
16: 25 12 01 03 80 37 22 78 2A CB D0 A3 5A 49 A0 24
32: 13 50 54 BF EF 00 71 4F 01 01 81 40 81 80 95 00
48: B3 00 01 01 01 01 28 3C 80 A0 70 B0 23 40 30 20
64: 36 00 26 54 21 00 00 1A 00 00 00 FF 00 31 32 33
80: 31 32 33 31 32 33 31 32 33 0A 00 00 00 FD 00 32
96: 4B 1E 55 11 00 0A 20 20 20 20 20 20 00 00 00 FC
112: 00 41 53 55 53 20 56 57 32 36 36 48 0A 20 00 EB

Decoded EDID data

<---Header--->

Header: 00 FF FF FF FF FF FF 00

<-x-Header-x->

<---Vendor/Product Identification--->
ID Manufacturer Name: ACI
ID Product Code: 26A4
ID Serial Number: 0001e0f3
Week of Manufacture: 37
Year of Manufacture: 2008
<-x-Vendor/Product Identification-x->

<---EDID Structure Version/Revision--->
EDID Version#: 01
EDID Revision#: 03
<-x-EDID Structure Version/Revision-x->

<---Basic Display Parameters/Features--->
Video i/p definition: Digital
Max. H. Image Size: 55cm.
Max. V. Image Size: 34cm.

Display Gamma: 2.2

DPMS Features, Active off: Yes.

Display Type: R/G/B color display.

Preferred Timing Mode: Yes

<---Basic Display Parameters/Features--->

<---Color Characteristics--->

Red x: 0.6396484375

Red y: 0.3515625000

Green x: 0.2900390625

Green y: 0.6279296875

Blue x: 0.1435546875

Blue y: 0.0751953125

White x: 0.3125000000

White y: 0.3310546875

<-x-Color Characteristics-x->

<---Established Timings--->

Established Timings 1: BF

-720x400 @70Hz VGA, IBM

-640x480 @60Hz VGA, IBM

-640x480 @67Hz Apple, Mac II

-640x480 @72Hz VESA

-640x480 @75Hz VESA

-800x600 @56Hz VESA

-800x600 @60Hz VESA

Established Timings 2: EF

-800x600 @72Hz VESA

-800x600 @75Hz VESA

-832x624 @75Hz Apple,Mac II

-1024x768 @60Hz VESA

-1024x768 @70Hz VESA

-1024x768 @75Hz VESA

-1280x1024 @75Hz VESA

Established Timings 3: 00

<-x-Established Timings-x->

<---Standard Timing Identification--->

-1152x864@75

-1280x960@60

-1280x1024 @60

-1440x900@60

-1680x1050 @60

<-x-Standard Timing Identification-x->

<---Detailed Timing Descriptions--->

Detailed Timing: 1920x1200 @ 60Hz

<-x-Detailed Timing Descriptions-x->

<---Detailed Timing Descriptions--->

Detailed Timing: FF (Monitor SN) '123123123123'

Detailed Timing: FD (Monitor limits)

Min. V. rate: 50Hz

Max. V. rate: 75Hz

Min. H. rate: 30 KHz

Max. H. rate: 85 KHz

Max. Pixel Clock: 170MHz

Detailed Timing: FC (Monitor Name) 'ASUS VW266H'

<-x-Detailed Timing Descriptions-x->

Extension Flag: 00

Checksum: EB

HDMI

00 01 02 03 04 05 06 07 08 09 0A 0B 0C 0D 0E 0F

----------Block 0----------

00| 00 FF FF FF FF FF FF 00 04 69 A4 26 0F 29 14 00

10| 0E 12 01 03 80 37 22 78 2A CB D0 A3 5A 49 A0 24

20| 13 50 54 BF EF 00 71 4F 01 01 81 40 81 80 95 00

30| B3 00 01 01 01 01 28 3C 80 A0 70 B0 23 40 30 20

40| 36 00 26 54 21 00 00 1A 00 00 00 FF 00 33 32 31

50| 36 35 34 39 38 37 30 33 32 31 00 00 00 FD 00 32

60| 4B 1E 55 11 00 0A 20 20 20 20 20 20 00 00 00 FC

70| 00 41 53 55 53 20 56 57 32 36 36 48 0A 20 01 48

----------Block 1----------

00| 02 03 22 71 4F 1F 14 04 13 02 11 06 15 01 10 05

10| 03 12 07 16 23 09 07 07 83 01 00 00 65 03 0C 00

20| 10 00 8C 0A D0 8A 20 E0 2D 10 10 3E 96 00 C4 8E

30| 21 00 00 18 01 1D 00 72 51 D0 1E 20 6E 28 55 00

40| C4 8E 21 00 00 1E 01 1D 00 BC 52 D0 1E 20 B8 28

50| 55 40 C4 8E 21 00 00 1E 8C 0A D0 90 20 40 31 20

60| 0C 40 55 00 C4 8E 21 00 00 18 8C 0A A0 20 51 20

70| 18 10 18 7E 23 00 C4 8E 21 00 00 98 00 00 00 4A

Block 0:

EDID Structure Version/Revision: 01 03

<-Vendor/Product Identification :->

ID Manufacturer Name: ACI

ID Product Code: 26A4

ID Serial Number: 1321231

Week of Manufacture: 14

Year of Manufacture: 2008

<-Basic Display Parameters/Features :->

Video i/p definition: Digital

Max. H. Image Size: 55cm

Max. V. Image Size: 34cm

Display Gamma: 2.2

<-Color Characteristics :->

Rx: 0.640 Gx: 0.287 Bx: 0.144 Wx: 0.312

Ry: 0.352 Gy: 0.628 By: 0.075 Wy: 0.328

<-Established Timings :->

Established Timings 1: BF

720 x 400 @ 70Hz VGA, IBM

640 x 480 @ 60Hz VGA, IBM

640 x 480 @ 67Hz Apple, Mac II

640 x 480 @ 72Hz VESA

640 x 480 @ 75Hz VESA

800 x 600 @ 56Hz VESA

800 x 600 @ 60Hz VESA

Established Timings 2: EF

800 x 600 @ 72Hz VESA

800 x 600 @ 75Hz VESA

832 x 624 @ 75Hz Apple,Mac II

1024 x 768 @ 60Hz VESA

1024 x 768 @ 70Hz VESA

1024 x 768 @ 75Hz VESA

1280 x1024 @ 75Hz VESA

Established Timings 3:00

<-Standard Timing Identification :->

1152 x 864 @ 75Hz

1280 x 960 @ 60Hz

1280 x 1024 @ 60Hz

1440 x 900 @ 60Hz

1680 x 1050 @ 60Hz

<-Detailed Timing Descriptions :->

Detailed Timing: 1920x1200 @ 60Hz

FF (Monitor SN) : 3216549870321

FD (Monitor Limits):

Min. V. rate: 50 Hz

Max. V. rate: 75 Hz

Min. H. rate: 30 KHz

Max. H. rate: 85 KHz

Max. P Clock: 170 MHz

FC (Monitor Name): ASUS VW266H

Extension Flag: 01

Block0 Checksum: 48

Block 1:

Extended Block Type: CEA 861B
Detailed Timing Blocks start at Byte: 22
DTV Underscan NO
DTV Basic Audio YES
YCbCr (4:4:4) YES
YCbCr (4:2:2) YES

<-Video Short Block Description :->
1920 x 1080 P 50Hz 16:9
1920 x 1080 I 50Hz 16:9
1280 x 720 P 59.94/60Hz 16:9
1280 x 720 P 50Hz 16:9
720 x 480 P 59.94/60Hz 4:3
720 x 576 P 50Hz 4:3
720(1440) x 480 I 59.94/60Hz 4:3
720(1440) x 576 I 50Hz 4:3
640 x 480 P 59.94/60Hz 4:3
1920 x 1080 P 59.94/60Hz 16:9
1920 x 1080 I 59.94/60Hz 16:9
720 x 480 P 59.94/60Hz 16:9
720 x 576 P 50Hz 16:9
720(1440) x 480 I 59.94/60Hz 16:9
720(1440) x 576 I 50Hz 16:9

<-Audio Short Block Description :->
Numbers of Audio Channels: 2
Audio Format Description: Linear PCM
Audio Supported: 48KHz 44KHz 32 KHz
Audio Bit Rate: 24bit 20bit 16bit

<-Speaker Allocation :->
Speaker Allocation: FL/FR

<-Detailed Timing Descriptions: ->

Detailed Timing Descriptions: 720x480 @ 60Hz

H Image Size: 708 mm V Image Size: 398 mm

Pixel Clock: 27 Hz Refreshed Mode: Non-Interlaced

Detailed Timing Descriptions: 1280x720 @ 60Hz

H Image Size: 708 mm V Image Size: 398 mm

Pixel Clock: 74 Hz Refreshed Mode: Non-Interlaced

Detailed Timing Descriptions: 1280x720 @ 50Hz

H Image Size: 708 mm V Image Size: 398 mm

Pixel Clock: 74 Hz Refreshed Mode: Non-Interlaced

Detailed Timing Descriptions: 720x576 @ 50Hz

H Image Size: 708 mm V Image Size: 398 mm

Pixel Clock: 27 Hz Refreshed Mode: Non-Interlaced

Detailed Timing Descriptions: 1440x288 @ 50Hz

H Image Size: 708 mm V Image Size: 398 mm

Pixel Clock: 27 Hz Refreshed Mode: Interlaced

Block1 Checksum: 4A

10. Color/White balance Adjustment

Approximately 30 minutes should be allowed for warm up before proceeding white balance adjustment.
Before started adjust white balance , please set the Chroma-7120 MEM Channel 3 to Warm (6500K) color, MEM Channel 4 to Normal (7500K) color, MEM Channel 9 to Cool (9300K) color , and MEM Channel 10 to sRGB color (our Warm color parameter is x = 313 ±25, y = 329 ±25, Y=200cd/m^2(typ); Normal color parameter is x = 299 ±20, y = 315 ±20, Y=200cd/m^2 (typ); Cool color parameter is x = 283 ±25, y = 297 ±25, Y=170cd/m^2 (typ); sRGB color parameter is x = 313 ±25, y = 329 ±25, Y= 160 ±10cd/m^2)
How to setting MEM channel you can reference to chroma 7120 user guide or simple use " SC" key and " NEXT" Key to modify xyY value and use "ID" key to modify the TEXT description Following is the procedure to do white-balance adjust .

2. Setting the color temp. you want
   A. MEM.CHANNEL 3 (Warm color):
      Warm color temp.parameter is x = 313 ±25, y = 329 ±25, Y=200cd/ m^2 (typ)
   B. MEM.CHANNEL 4 (Normal color):
      Normal color temp.parameter is x = 299 ±25, y = 315 ±25, Y=200cd/ m^2(typ)
   C. MEM.CHANNEL 9(Cool color):
      Cool color temp. parameter is x = 283 ±25, y = 297 ±25, Y=170cd/m^2 (typ)
   D. MEM.CHANNEL 10 (sRGB color):
      sRGB color temp. parameter is x = 313 ±25, y = 329 ±25, Y= 160 ±10cd/m^2
3. Into Factory mode of ASUS VK266H & VW266H:
   Press the MENU button, pull out the power cord, and then plug the power cord. Then the factory OSD will be at the left top of the panel.

4. Bias adjustment:

   Set the **Contrast** to 50; Adjust the **Brightness** to 80.

5. Gain adjustment:
Move cursor to "-F-" and press MENU key

   A. Adjust Warm (6500K) color-temperature
      1. Switch the chroma-7120 to **RGB-Mode** (with press "MODE" button)
      2. Switch the MEM.channel to Channel 3 (with up or down arrow on chroma 7120)
      3. The LCD-indicator on chroma 7120 will show x = 313 ±25, y = 329 ±25, Y=200cd/m^2 (typ)
      4. Adjust the RED on factory window until chroma 7120 indicator reached the value R=100
      5. Adjust the GREEN on factory window until chroma 7120 indicator reachedthe value G=100
      6. Adjust the BLUE on factory window until chroma 7120 indicator reached the value B=100
      7. Repeat above procedure (item 4, 5, 6) until chroma 7120 RGB value meet the tolerance =100±2
   B. Adjust Normal (7500K) color-temperature
      1. Switch the chroma-7120 to **RGB-Mode** (with press "MODE" button)
      2. Switch the MEM.channel to Channel 4(with up or down arrow on chroma 7120)
      3. The LCD-indicator on chroma 7120 will show x = 299 ±25, y = 315 ±25, Y=200cd/m^2 (typ)

4. Adjust the RED on factory window until chroma 7120 indicator reached the value R=100
5. Adjust the GREEN on factory window until chroma 7120 indicator reachedthe value G=100
6. Adjust the BLUE on factory window until chroma 7120 indicator reached the value B=100
7. Repeat above procedure (item 4, 5, 6) until chroma 7120 RGB value meet the tolerance =100±2

C. Adjust Cool (9300K) color-temperature

1. Switch the Chroma-7120 to **RGB-Mode** (with press “MODE” button)
2. Switch the MEM. Channel to Channel 9 (with up or down arrow on chroma 7120)
3. The LCD-indicator on chroma 7120 will show x = 283 ±25, y = 297 ±25, Y=170cd/m^2 (typ)
4. Adjust the RED on factory window until chroma 7120 indicator reached the value R=100
5. Adjust the GREEN on factory window until chroma 7120 indicator reached the value G=100
6. Adjust the BLUE on factory window until chroma 7120 indicator reached the value B=100
7. Repeat above procedure (item 4, 5, 6) until chroma 7120 RGB value meet the tolerance =100±2

D. Adjust sRGB color-temperature

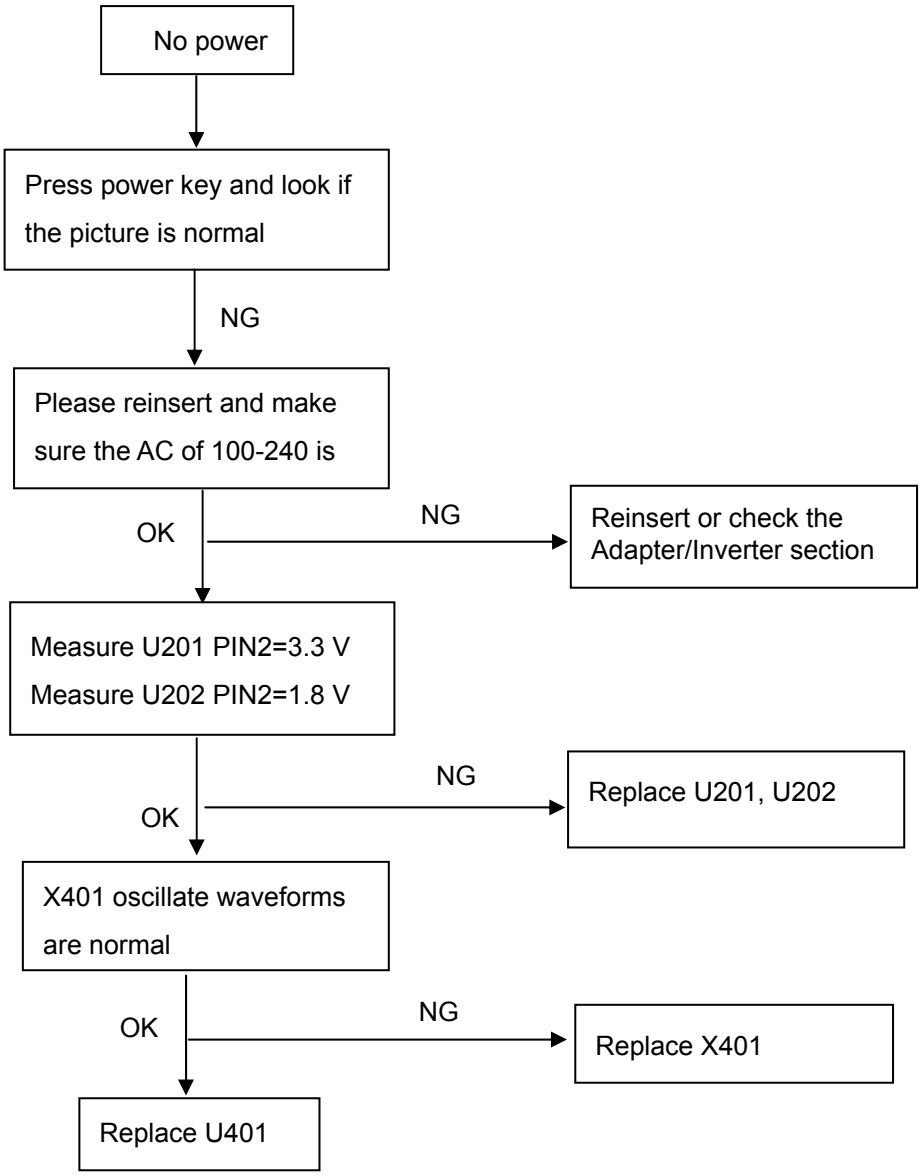
1. Switch the chroma-7120 to **RGB-Mode** (with press “MODE” button)
2. Switch the MEM.channel to Channel 10 (with up or down arrow on chroma 7120)
3. The LCD-indicator on chroma 7120 will show x = 313 ±25, y = 329 ±25, Y= 160 ±10cd/m^2
4. Adjust the RED on factory window until chroma 7120 indicator reached the value R=100
5. Adjust the GREEN on factory window until chroma 7120 indicator reachedthe value G=100
6. Adjust the BLUE on factory window until chroma 7120 indicator reached the value B=100
7. Repeat above procedure (item 4, 5, 6) until chroma 7120 RGB value meet the tolerance =100±2

E. Turn the Power-button off to quit from factory mode.

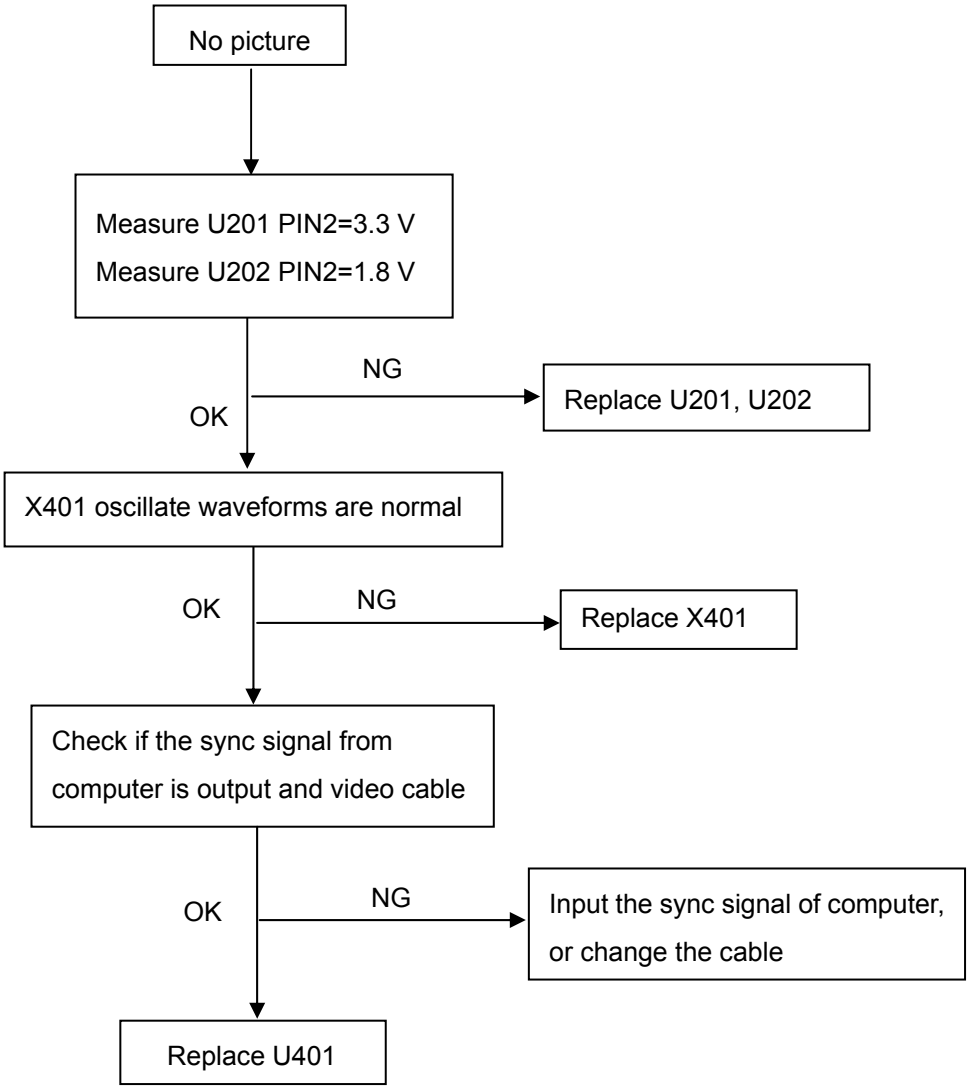
11. Trouble Shooting

11.1 Main Board

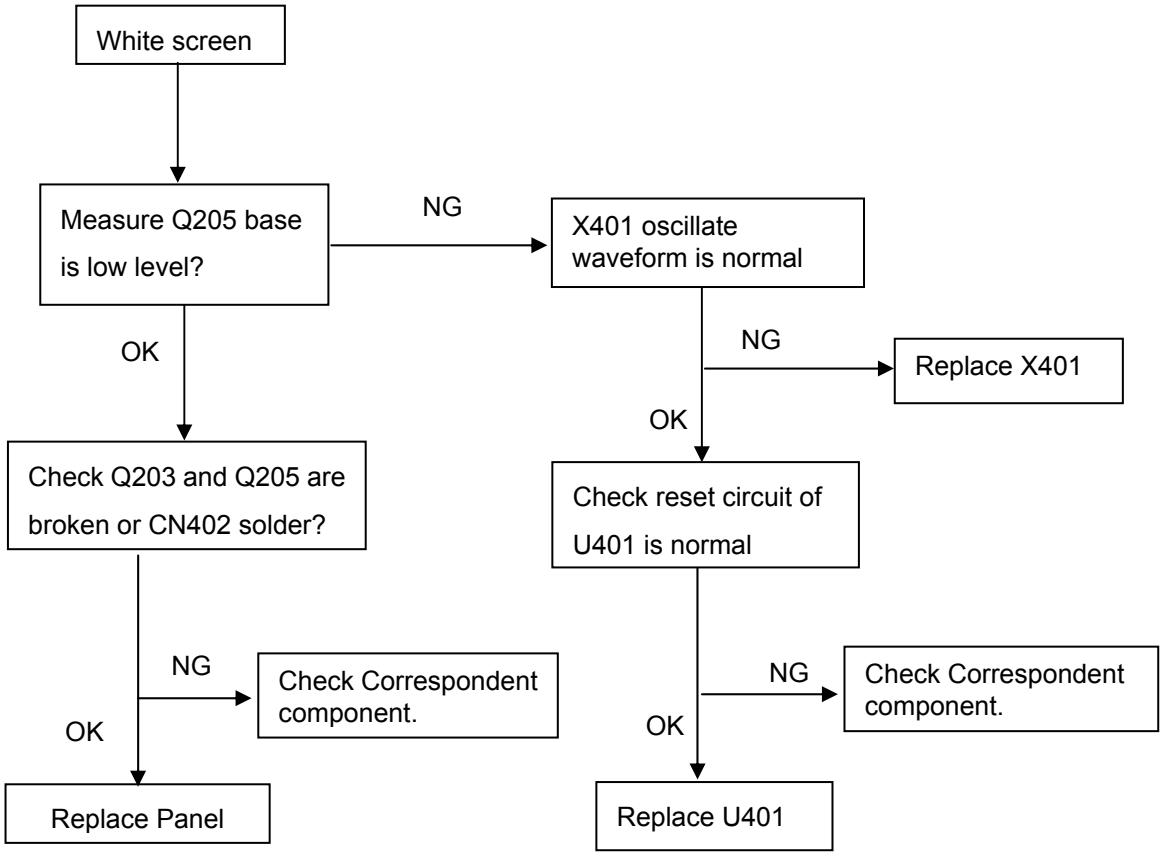
(1). No Power



(2). No Picture

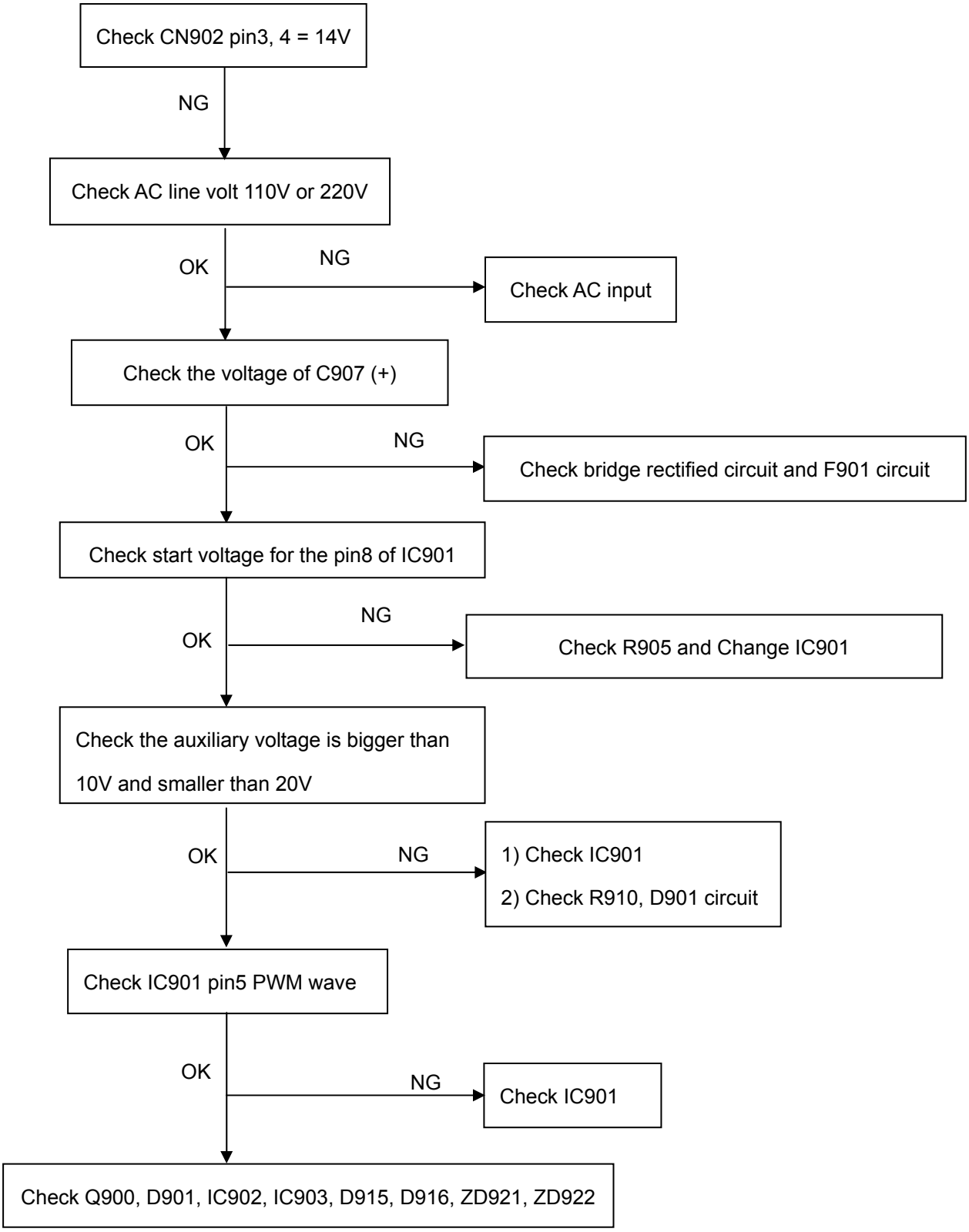

No picture
Measure U201 PIN2=3.3 V
Measure U202 PIN2=1.8 V
NG
Replace U201, U202
OK
X401 oscillate waveforms are normal
OK
NG
Replace X401
Check if the sync signal from computer is output and video cable
OK
NG
Input the sync signal of computer, or change the cable
Replace U401

(3). White screen

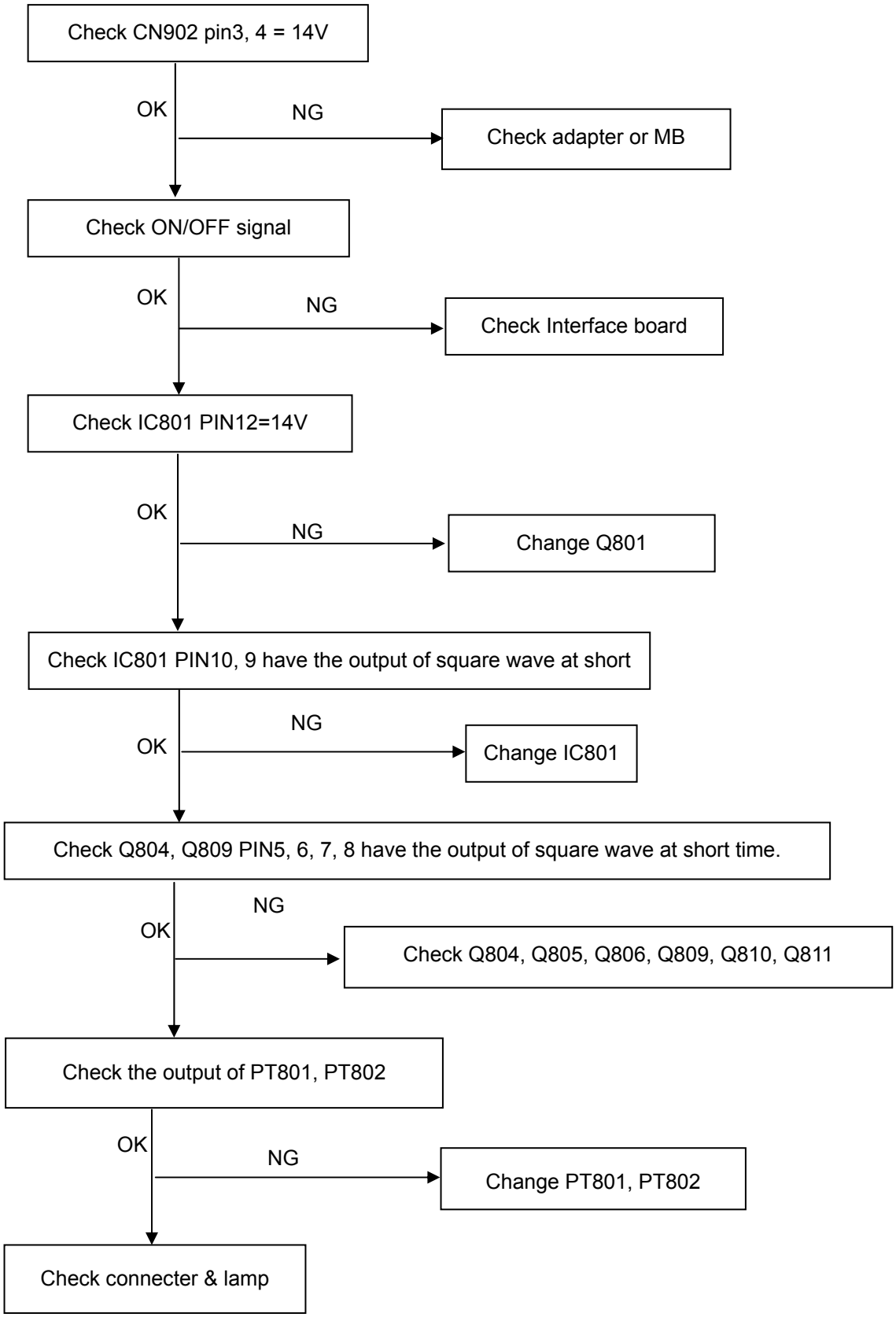


11.2 Power/Inverter Board

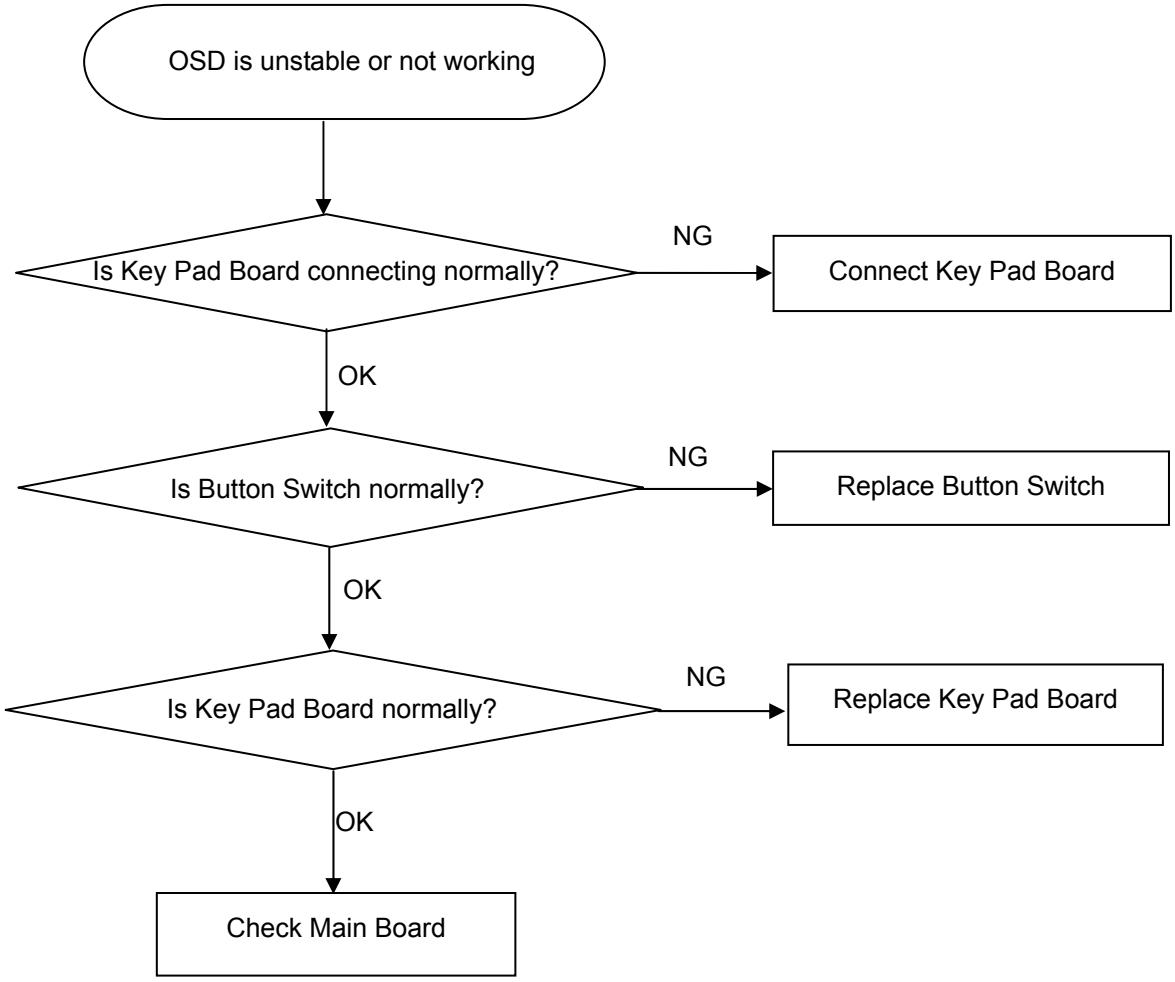
1.) No power



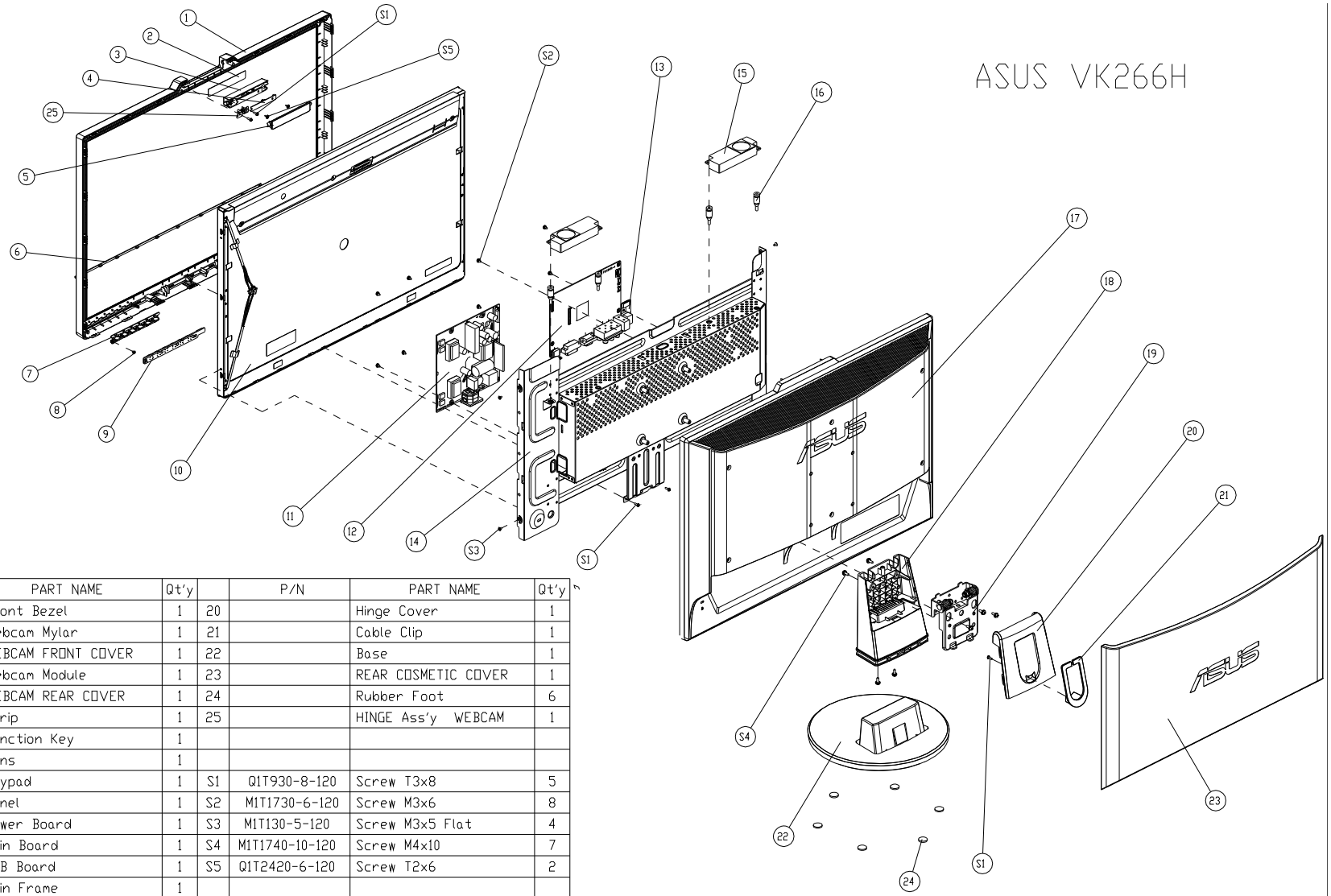
2.) W / LED, No Backlight



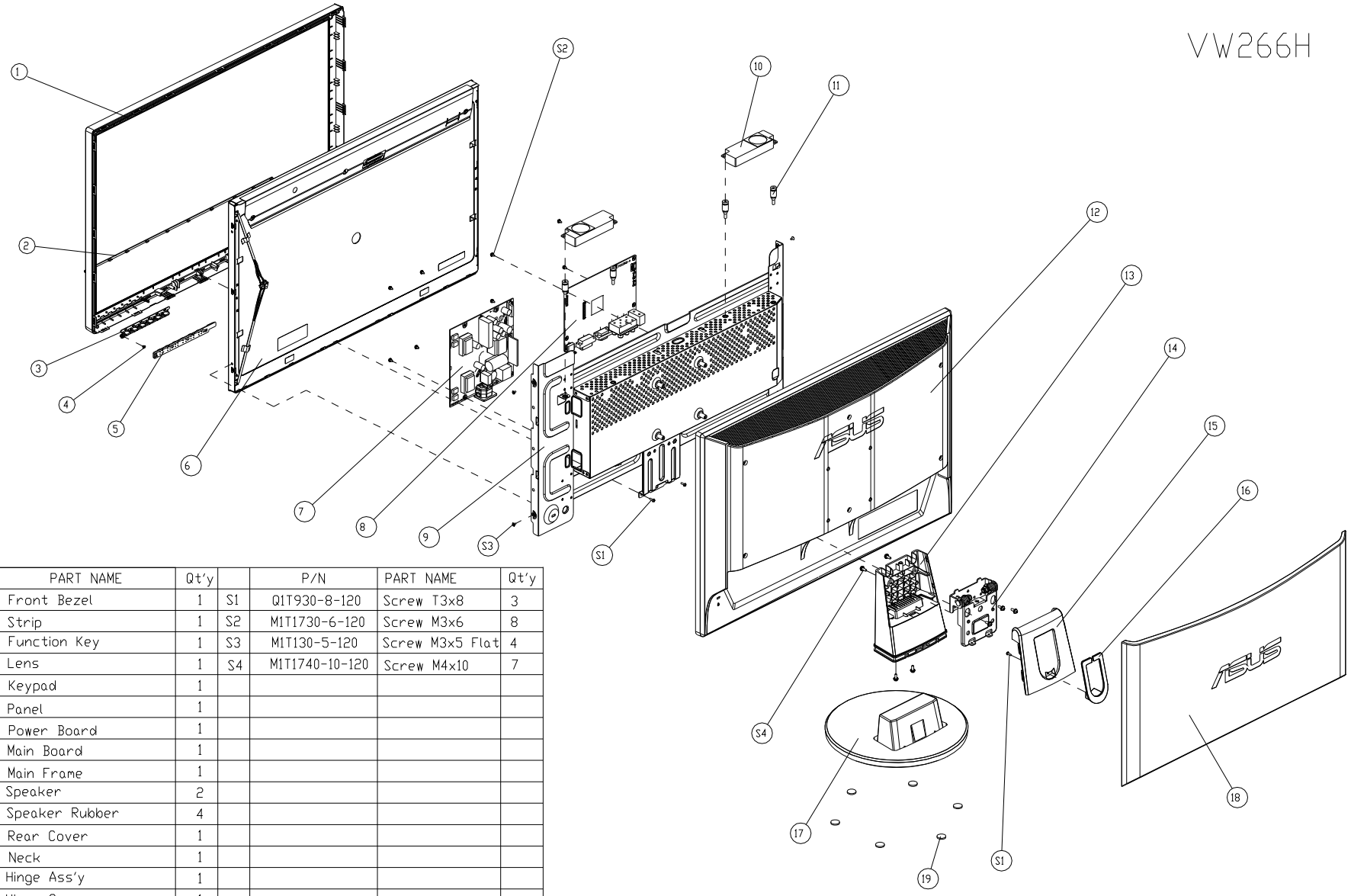
11.3 Key Board



12. Exploded View



	PART NAME	Qt'y		P/N	PART NAME	Qt'y
1	Front Bezel	1	20		Hinge Cover	1
2	Webcam Mylar	1	21		Cable Clip	1
3	WEBCAM FRONT COVER	1	22		Base	1
4	Webcam Module	1	23		REAR COSMETIC COVER	1
5	WEBCAM REAR COVER	1	24		Rubber Foot	6
6	Strip	1	25		HINGE Ass'y WEBCAM	1
7	Function Key	1				
8	Lens	1				
9	Keypad	1	S1	Q1T930-8-120	Screw T3x8	5
10	Panel	1	S2	M1T1730-6-120	Screw M3x6	8
11	Power Board	1	S3	M1T130-5-120	Screw M3x5 Flat	4
12	Main Board	1	S4	M1T1740-10-120	Screw M4x10	7
13	USB Board	1	S5	Q1T2420-6-120	Screw T2x6	2
14	Main Frame	1				
15	Speaker	2				
16	Speaker Rubber	4				
17	Rear Cover	1				
18	Neck	1				
19	Hinge Ass'y	1				



P/N	PART NAME	Qt'y		P/N	PART NAME	Qt'y
1	Front Bezel	1	S1	Q1T930-8-120	Screw T3x8	3
2	Strip	1	S2	M1T1730-6-120	Screw M3x6	8
3	Function Key	1	S3	M1T130-5-120	Screw M3x5 Flat	4
4	Lens	1	S4	M1T1740-10-120	Screw M4x10	7
5	Keypad	1				
6	Panel	1				
7	Power Board	1				
8	Main Board	1				
9	Main Frame	1				
10	Speaker	2				
11	Speaker Rubber	4				
12	Rear Cover	1				
13	Neck	1				
14	Hinge Ass'y	1				
15	Hinge Cover	1				
16	Cable Clip	1				
17	Base	1				
18	REAR COSMETIC COVER	1				
19	Rubber Foot	6				

13. BOM list

VK266H JERMGPNBW3UEDN

Location	Part No.	Description	Remark
	040T 58162435A	LABEL	
	052T 1150 C	BLACK TAPE	
	052T 1186	SMALL TAPE	
	052T6019 1	YELLOW TAPE	
	089G1748GAA AC	SIGNAL CABLE DVI GREATLAND	
	089T 17356G554	AUDIO CABLE	
	089T 175 8 G	FQE41177F USB CABLE 1800mm A+B	
	089T 728HAA DB	D-SUB	
	089T404A18N IS	POWER CORD PLUG-IN	
	095G8014 6D 54	HARNESS 6P-6P 500mm	
	0M1T 130 5120	SCREW	
	0M1T1730 6120	SCREW 3*6MM	
	0M1T1730 6120	SCREW 3*6MM	
	0M1T1730 6120	SCREW 3*6MM	
	0M1T1730 6120	SCREW 3*6MM	
	0M1T1740 12120	SCREW	
	0Q1T 930 8120	SCREW	
	0Q1T 930 8120	SCREW	
E750	750GLMG0J3111N	PANEL M260J3-L01 CMO TW 26"	
E750	750GLM260J3112M0AS	PANEL M260J3-L01 C1 NB CMO	2nd source
E750	750GLMG0J3112N	PANEL M260J3-L01 C1 NB CMO	2nd source
E750	750GLMG0J3122N	PANEL M260J3-L01 C1 NB CMO	2nd source
	A15J0432101	MAINFRAME	
	A34J0804ADJ 1B 30	REAR COVER(26")	
	A34J0807ADJ 1B 30	BASE	
	A34J0808ADJ 1B	REAR COSMETIC COVER	
	040T 45762412B	CBPC LABEL	
CN601	033T3802 4 BH F	CONNECTOR	
CN201	033T3802 14	CONN	
CN406	033T3802 6H	WAFER 6P RIGHTY ANGLE	
CN402	033T8027 30	WAFER	
	051G 200 1	OIL FOR DISAPPEAR	
U602	056T 133 22 ST	IC L78L09ACZ-AP TO-92	
U607	056T 133500 T	IC L78L05ACZ-AP TO-92	
R649	061G153M229 59	2.2 OHM 5% 3W	
R647	061G153M229 59	2.2 OHM 5% 3W	
R218	061T152M519 64	RST MOFR 5.1 OHM +-5% 2WS	

C685	067T 3054714CT	EC 470uF 25V KM 10x16mm	
C701	067T 3054714CT	EC 470uF 25V KM 10x16mm	
CN502	088T 78 1347S	RCA + OPTO 2OJ-802B-002	
CN603	088T 30255S	PHONE JACK TWO LAYER 3.5mm 5P BLK/GRN	
CN101	088T 35315F H	DB15 RIGHT ANGLE FEMALE	
CN102	088T 35424F H	DVID CONN.24P FEMALE	
	090G 372 2	HEAT SINK	
X401	093T 2253B H	XAT01431AFI1H-3OHX AT-49 14.31818MHZ	
	705TQ856US2	U608 ASS`Y	
	051G 200 1	OIL FOR DISAPPEAR	
U203	056T 563 37	IC KA278R12CTU TO-220F-4L	
U608	056T 563 37	IC KA278R12CTU TO-220F-4L	
	0M1T1730 8120	SCREW	
	Q90T0163 1	HEAT SINK	
C221	067T 305101 3B	CAP 105C 100uF M 16V	
C212	067T 305101 3B	CAP 105C 100uF M 16V	
C211	067T 305101 3B	CAP 105C 100uF M 16V	
C223	067T 305101 3B	CAP 105C 100uF M 16V	
C205	067T 305101 4B	CAP 105C 100uF M 25V	
C218	067T 305101 4T	CAP 105℃ 100UF M 25V	
C678	067T 305221 2T	CAP 105℃ 220UF M 10V	
C680	067T 305221 2T	CAP 105℃ 220UF M 10V	
C606	067T 305470 3T	EC 105℃ 47UF M 16V	
C676	067T 305470 3T	EC 105℃ 47UF M 16V	
C706	067T 305470 3T	EC 105℃ 47UF M 16V	
C201	067T 305471 3T	105℃ 470UF +-20% 16V	
U401	056T 562222	IC FLI5968H-LF-AA PQFP-256	
U202	056T 563 34	A1C1084-18PM	
U201	056T 563150	IC AME8845AEDT330Z 3A/3.3V TO263-3	
U405	056T 615 12 2	IC EM636165TS-5G 16M TSOPII-50 ETRON	
U406	056T 615 12 2	IC EM636165TS-5G 16M TSOPII-50 ETRON	
U603	056T 616 6	IC TPA3003D2PFBRG4 TI	
U606	056T 616 8	TPA6110A2DGNR	
U604	056T 628 5	IC NJW1141M-TE1 SDMP30	
U503	056T 634 13	IC FSHDMI08MTDX TSSOP-56	
U403	056T 643 38	IC NCP803SN438T1G 4.38V SOT23-3	
U601	056T 647 18	IC WM8521HCGED/RV SOIC-14	
U103	056T 662500	IC ESD AZ1045-04QU	
U104	056T 662500	IC ESD AZ1045-04QU	
U504	056T 662500	IC ESD AZ1045-04QU	

U505	056T 662500	IC ESD AZ1045-04QU	
U101	056T1133 34	M24C02-WMN6TP	
U102	056T1133 34	M24C02-WMN6TP	
U502	056T1133 34	M24C02-WMN6TP	
U404	056T1133 56	M24C16-WMN6TP	
U402	056T1133526	IC MX25L4005AMC-12G SOP-8	
U506	056T4LVCG34 TI	IC SN74LVC1G34DBVR SOT23-5	
Q603	057T 417511	TRA MMBT3904 BLUE ROKET	
Q601	057T 417511	TRA MMBT3904 BLUE ROKET	
Q501	057T 417511	TRA MMBT3904 BLUE ROKET	
Q402	057T 417511	TRA MMBT3904 BLUE ROKET	
Q102	057T 417511	TRA MMBT3904 BLUE ROKET	
Q205	057T 417511	TRA MMBT3904 BLUE ROKET	
Q401	057T 417511	TRA MMBT3904 BLUE ROKET	
Q208	057T 417511	TRA MMBT3904 BLUE ROKET	
Q404	057T 417512	TRA MMBT3906 BLUE ROKET	
Q403	057T 417512	TRA MMBT3906 BLUE ROKET	
Q108	057T 759 2	RK7002	
Q107	057T 759 2	RK7002	
Q106	057T 759 2	RK7002	
Q105	057T 759 2	RK7002	
Q104	057T 759 2	RK7002	
Q103	057T 759 2	RK7002	
Q101	057T 759 2	RK7002	
Q210	057T 763 1	A03401L SOT23 BY AOS	
Q203	057T 763 3	AO4411L SO-8 BY AOS SMT	
RP401	061T 125270 8	RST CHIP AR 8P4R 27 OHM +-5% 1/16W	
RP402	061T 125270 8	RST CHIP AR 8P4R 27 OHM +-5% 1/16W	
RP403	061T 125270 8	RST CHIP AR 8P4R 27 OHM +-5% 1/16W	
RP404	061T 125270 8	RST CHIP AR 8P4R 27 OHM +-5% 1/16W	
RP405	061T 125270 8	RST CHIP AR 8P4R 27 OHM +-5% 1/16W	
RP406	061T 125270 8	RST CHIP AR 8P4R 27 OHM +-5% 1/16W	
RP407	061T 125270 8	RST CHIP AR 8P4R 27 OHM +-5% 1/16W	
RP408	061T 125270 8	RST CHIP AR 8P4R 27 OHM +-5% 1/16W	
RP409	061T 125270 8	RST CHIP AR 8P4R 27 OHM +-5% 1/16W	
RP410	061T 125270 8	RST CHIP AR 8P4R 27 OHM +-5% 1/16W	
RP411	061T 125270 8	RST CHIP AR 8P4R 27 OHM +-5% 1/16W	
RP412	061T 125270 8	RST CHIP AR 8P4R 27 OHM +-5% 1/16W	
R474	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R475	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	

R562	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R564	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R566	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R605	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R652	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R655	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R667	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R668	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R472	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R206	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R402	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R405	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R444	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R446	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R448	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R449	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R451	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R453	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R471	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R408	061T0402100	RST CHIPR 10 OHM +-5% 1/16W	
R406	061T0402100	RST CHIPR 10 OHM +-5% 1/16W	
R404	061T0402100	RST CHIPR 10 OHM +-5% 1/16W	
R403	061T0402100	RST CHIPR 10 OHM +-5% 1/16W	
R113	061T0402100	RST CHIPR 10 OHM +-5% 1/16W	
R112	061T0402100	RST CHIPR 10 OHM +-5% 1/16W	
R110	061T0402100	RST CHIPR 10 OHM +-5% 1/16W	
R109	061T0402100	RST CHIPR 10 OHM +-5% 1/16W	
R105	061T0402100	RST CHIPR 10 OHM +-5% 1/16W	
R104	061T0402100	RST CHIPR 10 OHM +-5% 1/16W	
R103	061T0402100	RST CHIPR 10 OHM +-5% 1/16W	
R102	061T0402100	RST CHIPR 10 OHM +-5% 1/16W	
R437	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R431	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R412	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R135	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R134	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R121	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R108	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R664	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R663	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	

R656	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R631	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R628	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R623	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R622	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R621	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R615	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R611	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R560	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R458	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R457	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R456	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R452	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R450	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R447	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R439	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R438	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R641	061T0402102	RST CHIPR 1KOHM +-5% 1/16W	
R638	061T0402102	RST CHIPR 1KOHM +-5% 1/16W	
R511	061T0402102	RST CHIPR 1KOHM +-5% 1/16W	
R205	061T0402102	RST CHIPR 1KOHM +-5% 1/16W	
R516	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R606	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R608	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R612	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R614	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R617	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R618	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R620	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R639	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R640	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R642	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R643	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R644	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R675	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R625	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R101	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R106	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R120	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R202	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	

R210	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R211	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R214	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R415	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R418	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R434	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R441	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R460	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R463	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R464	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R510	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R111	061T0402104	RST CHIPR 100KOHM +-5% 1/16W	
R646	061T0402104	RST CHIPR 100KOHM +-5% 1/16W	
R651	061T0402104	RST CHIPR 100KOHM +-5% 1/16W	
R630	061T0402123	RST CHIPR 12KOHM +-5% 1/16W	
R627	061T0402124	RST CHIPR 120 KOHM +-5% 1/16W	
R632	061T0402182	RST CHIPR 1.8KOHM +-5% 1/16W	
R461	061T0402202	RST CHIP 2K +-5% 1/16W	
R462	061T0402202	RST CHIP 2K +-5% 1/16W	
R468	061T0402202	RST CHIP 2K +-5% 1/16W	
R609	061T0402220	RST CHIPR 22 OHM +-5% 1/16W	
R607	061T0402220	RST CHIPR 22 OHM +-5% 1/16W	
R604	061T0402220	RST CHIPR 22 OHM +-5% 1/16W	
R603	061T0402220	RST CHIPR 22 OHM +-5% 1/16W	
R601	061T0402220	RST CHIPR 22 OHM +-5% 1/16W	
R666	061T0402221	RST CHIPR 220 OHM +-5% 1/16W	
R137	061T0402222	RST CHIPR 2.2KOHM +-5% 1/16W	
R138	061T0402222	RST CHIPR 2.2KOHM +-5% 1/16W	
R115	061T0402223	RST CHIPR 22KOHM +-5% 1/16W	
R213	061T0402223	RST CHIPR 22KOHM +-5% 1/16W	
R217	061T0402223	RST CHIPR 22KOHM +-5% 1/16W	
R411	061T0402223	RST CHIPR 22KOHM +-5% 1/16W	
R428	061T0402223	RST CHIPR 22KOHM +-5% 1/16W	
R550	061T0402223	RST CHIPR 22KOHM +-5% 1/16W	
R445	061T0402270	RST CHIP 27R 1/16W 5%	
R215	061T0402334 Y	RST CHIP 330K 1/16W 5%	
R454	061T0402392 Y	RST CHIP 3K9 1/16W 5%	
R455	061T0402392 Y	RST CHIP 3K9 1/16W 5%	
R466	061T0402392 Y	RST CHIP 3K9 1/16W 5%	
R565	061T0402470	RST CHIPR 47 OHM +-5% 1/16W	

R563	061T0402470	RST CHIPR 47 OHM +-5% 1/16W	
R561	061T0402470	RST CHIPR 47 OHM +-5% 1/16W	
R517	061T0402470	RST CHIPR 47 OHM +-5% 1/16W	
R514	061T0402470	RST CHIPR 47 OHM +-5% 1/16W	
R130	061T0402470	RST CHIPR 47 OHM +-5% 1/16W	
R129	061T0402470	RST CHIPR 47 OHM +-5% 1/16W	
R128	061T0402470	RST CHIPR 47 OHM +-5% 1/16W	
R127	061T0402470	RST CHIPR 47 OHM +-5% 1/16W	
R125	061T0402470	RST CHIPR 47 OHM +-5% 1/16W	
R119	061T0402470	RST CHIPR 47 OHM +-5% 1/16W	
R118	061T0402470	RST CHIPR 47 OHM +-5% 1/16W	
R407	061T0402471	RST CHIPR 470 OHM +-5% 1/16W	
R126	061T0402471	RST CHIPR 470 OHM +-5% 1/16W	
R107	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R114	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R116	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R117	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R123	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R124	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R139	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R426	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R432	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R433	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R436	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R469	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R512	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R513	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R515	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R553	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R645	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R658	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R660	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R203	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R204	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R209	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R221	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R222	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R419	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R420	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R421	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	

R422	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R423	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R424	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R425	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R648	061T0402473	RST CHIPR 47KOHM +-5% 1/16W	
R654	061T0402473	RST CHIPR 47KOHM +-5% 1/16W	
R657	061T0402473	RST CHIPR 47KOHM +-5% 1/16W	
R659	061T0402473	RST CHIPR 47KOHM +-5% 1/16W	
R669	061T0402473	RST CHIPR 47KOHM +-5% 1/16W	
R670	061T0402473	RST CHIPR 47KOHM +-5% 1/16W	
R636	061T0402750	RST CHIPR 75 OHM +-5% 1/16W	
R635	061T0402750	RST CHIPR 75 OHM +-5% 1/16W	
R569	061T0402750	RST CHIPR 75 OHM +-5% 1/16W	
R568	061T0402750	RST CHIPR 75 OHM +-5% 1/16W	
R567	061T0402750	RST CHIPR 75 OHM +-5% 1/16W	
R133	061T0402750	RST CHIPR 75 OHM +-5% 1/16W	
R132	061T0402750	RST CHIPR 75 OHM +-5% 1/16W	
R131	061T0402750	RST CHIPR 75 OHM +-5% 1/16W	
R414	061T0402820	RST CHIP 82R 1/16W 5%	
R416	061T0402820	RST CHIP 82R 1/16W 5%	
R417	061T0402820	RST CHIP 82R 1/16W 5%	
R616	061T0603000	RST CHIPR 0 OHM +-5% 1/10W	
R613	061T0603000	RST CHIPR 0 OHM +-5% 1/10W	
R435	061T0603101	RST CHIPR 100 OHM +-5% 1/10W	
R661	061T0603103	RST CHIPR 10KOHM +-5% 1/10W	
R430	061T0603249 0F	RST CHIPR 249 OHM +-1% 1/10W	
R429	061T0603271	RST CHIPR 270 OHM +-5% 1/10W	
R413	061T0603391	RST CHIPR 390 OHM +-5% 1/10W	
R662	061T0603822	RST CHIPR 8.2 KOHM +-5% 1/10W	
R224	061T0805000	RST CHIPR 0 OHM +-5% 1/8W	
R223	061T0805000	RST CHIPR 0 OHM +-5% 1/8W	
L104	061T0805000	RST CHIPR 0 OHM +-5% 1/8W	
L103	061T0805000	RST CHIPR 0 OHM +-5% 1/8W	
L101	061T0805000	RST CHIPR 0 OHM +-5% 1/8W	
R672	061T1210121	RST CHIPR 120 OHM +-5% 1/3W	
R676	061T1210121	RST CHIPR 120 OHM +-5% 1/3W	
R671	061T1210330	RST CHIPR 33 OHM +-5% 1/3W	
R677	061T1210330	RST CHIPR 33 OHM +-5% 1/3W	
C204	065T0402102 12	CHIP 0402 1000PF J 16V X7R	
C629	065T0402102 32	1000PF +-10% 50V X7R	

C630	065T0402102 32	1000PF +-10% 50V X7R	
C639	065T0402102 32	1000PF +-10% 50V X7R	
C640	065T0402102 32	1000PF +-10% 50V X7R	
C644	065T0402102 32	1000PF +-10% 50V X7R	
C645	065T0402102 32	1000PF +-10% 50V X7R	
C695	065T0402103 22	CHIP 0.01UF 25V X7R	
C403	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C427	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C428	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C429	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C432	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C433	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C435	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C436	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C438	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C439	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C440	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C441	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C442	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C443	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C419	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C422	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C425	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C426	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C418	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C417	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C416	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C414	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C412	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C410	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C408	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C407	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C406	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C404	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C466	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C467	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C469	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C470	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C471	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C472	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	

C473	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C474	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C475	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C476	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C504	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C512	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C521	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C522	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C523	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C524	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C603	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C618	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C619	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C646	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C444	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C445	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C446	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C447	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C448	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C449	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C450	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C451	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C452	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C453	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C455	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C456	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C457	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C458	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C459	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C460	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C461	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C462	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C464	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C465	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C682	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C675	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C663	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C662	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C647	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C103	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	

C115	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C116	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C117	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C118	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C202	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C207	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C213	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C215	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C216	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C222	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C224	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C226	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C230	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C402	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C705	065T0402104 27	CAP CHIP 0402 0.1UF Z 25V Y5V	
C703	065T0402104 27	CAP CHIP 0402 0.1UF Z 25V Y5V	
C669	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C672	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C687	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C689	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C697	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C698	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C667	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C666	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C665	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C664	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C642	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C638	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C622	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C626	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C628	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C631	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C632	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C634	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C421	065T0402220 31	CHIP 22PF 50V NPO	
C423	065T0402220 31	CHIP 22PF 50V NPO	
C683	065T0402220 31	CHIP 22PF 50V NPO	
C686	065T0402220 31	CHIP 22PF 50V NPO	
C688	065T0402220 31	CHIP 22PF 50V NPO	
C690	065T0402220 31	CHIP 22PF 50V NPO	

C641	065T0402221 32	CAP CHIP 0402 220PF K 50V X7R	
C658	065T0402222 32	MLCC 0402 2200PF K 50V X7R	
C659	065T0402222 32	MLCC 0402 2200PF K 50V X7R	
C101	065T0402224 A5	CAP CHIP 0402 220nF K 10V X5R	
C102	065T0402224 A5	CAP CHIP 0402 220nF K 10V X5R	
C430	065T0402224 A5	CAP CHIP 0402 220nF K 10V X5R	
C431	065T0402224 A5	CAP CHIP 0402 220nF K 10V X5R	
C502	065T0402224 A5	CAP CHIP 0402 220nF K 10V X5R	
C709	065T0402270 31	CHIP 27PF 50V	
C710	065T0402270 31	CHIP 27PF 50V	
C711	065T0402270 31	CHIP 27PF 50V	
C712	065T0402270 31	CHIP 27PF 50V	
C120	065T0402470 31	MLCC 0402 47PF J 50V NPO	
C119	065T0402470 31	MLCC 0402 47PF J 50V NPO	
C602	065T0603102 32	CHIP 1000PF 50V X7R	
C608	065T0603102 32	CHIP 1000PF 50V X7R	
C609	065T0603102 32	CHIP 1000PF 50V X7R	
C625	065T0603102 32	CHIP 1000PF 50V X7R	
C636	065T0603102 32	CHIP 1000PF 50V X7R	
C668	065T0603102 32	CHIP 1000PF 50V X7R	
C670	065T0603102 32	CHIP 1000PF 50V X7R	
C671	065T0603102 32	CHIP 1000PF 50V X7R	
C708	065T0603103 32	CHIP 0.01UF 50V X7R	
C655	065T0603103 32	CHIP 0.01UF 50V X7R	
C648	065T0603103 32	CHIP 0.01UF 50V X7R	
C614	065T0603103 32	CHIP 0.01UF 50V X7R	
C613	065T0603103 32	CHIP 0.01UF 50V X7R	
C611	065T0603103 32	CHIP 0.01UF 50V X7R	
C604	065T0603103 32	CHIP 0.01UF 50V X7R	
C692	065T0603104 22	CHIP 0.1UF 25V	
C707	065T0603104 32	CHIP 0.1UF 50V X7R	
C702	065T0603104 32	CHIP 0.1UF 50V X7R	
C694	065T0603104 32	CHIP 0.1UF 50V X7R	
C693	065T0603104 32	CHIP 0.1UF 50V X7R	
C654	065T0603104 32	CHIP 0.1UF 50V X7R	
C649	065T0603104 32	CHIP 0.1UF 50V X7R	
C637	065T0603104 32	CHIP 0.1UF 50V X7R	
C617	065T0603104 32	CHIP 0.1UF 50V X7R	
C605	065T0603104 32	CHIP 0.1UF 50V X7R	
C206	065T0603104 32	CHIP 0.1UF 50V X7R	

C229	065T0603104 37	CHIP 0.1UF 50V/Y5V	
C681	065T0603105 12	CHIP 1UF 16V X7R	
C679	065T0603105 12	CHIP 1UF 16V X7R	
C677	065T0603105 12	CHIP 1UF 16V X7R	
C601	065T0603105 12	CHIP 1UF 16V X7R	
C228	065T0603105 12	CHIP 1UF 16V X7R	
C217	065T0603105 12	CHIP 1UF 16V X7R	
C203	065T0603105 12	CHIP 1UF 16V X7R	
C623	065T0603105 12	CHIP 1UF 16V X7R	
C627	065T0603105 12	CHIP 1UF 16V X7R	
C209	065T0603105 27	CHIP CAP 0603 1UF Z 25V Y5V	
C621	065T0603105 27	CHIP CAP 0603 1UF Z 25V Y5V	
C643	065T0603105 27	CHIP CAP 0603 1UF Z 25V Y5V	
C208	065T1206106 17	CHIP 10UF 16V Y5V	
C503	065T1206106 17	CHIP 10UF 16V Y5V	
C607	065T1206106 17	CHIP 10UF 16V Y5V	
C620	065T1206106 17	CHIP 10UF 16V Y5V	
C704	065T1206106 17	CHIP 10UF 16V Y5V	
C656	065T1206106 25	CHIP 10uF 25V X5R 1206	
C635	065T1206106 25	CHIP 10uF 25V X5R 1206	
C615	065T1206106 25	CHIP 10uF 25V X5R 1206	
C468	065T1206226 A7	CHIP 1206 22UF Z 10V	
C463	065T1206226 A7	CHIP 1206 22UF Z 10V	
C454	065T1206226 A7	CHIP 1206 22UF Z 10V	
C437	065T1206226 A7	CHIP 1206 22UF Z 10V	
C434	065T1206226 A7	CHIP 1206 22UF Z 10V	
C420	065T1206226 A7	CHIP 1206 22UF Z 10V	
C415	065T1206226 A7	CHIP 1206 22UF Z 10V	
C413	065T1206226 A7	CHIP 1206 22UF Z 10V	
C411	065T1206226 A7	CHIP 1206 22UF Z 10V	
C409	065T1206226 A7	CHIP 1206 22UF Z 10V	
C405	065T1206226 A7	CHIP 1206 22UF Z 10V	
C401	065T1206226 A7	CHIP 1206 22UF Z 10V	
C225	065T1206226 A7	CHIP 1206 22UF Z 10V	
C214	065T1206226 A7	CHIP 1206 22UF Z 10V	
L204	071T 56K121	CHIP BEAD 120OHM	
L203	071T 56K121	CHIP BEAD 120OHM	
L202	071T 56K121	CHIP BEAD 120OHM	
L201	071T 56K121	CHIP BEAD 120OHM	
L102	071T 56K121	CHIP BEAD 120OHM	

FB616	071T 56K121	CHIP BEAD 120OHM	
FB615	071T 56K121	CHIP BEAD 120OHM	
FB614	071T 56K121	CHIP BEAD 120OHM	
FB613	071T 56K121	CHIP BEAD 120OHM	
FB612	071T 56K121	CHIP BEAD 120OHM	
FB608	071T 56K121	CHIP BEAD 120OHM	
FB607	071T 56K121	CHIP BEAD 120OHM	
FB606	071T 56K121	CHIP BEAD 120OHM	
FB603	071T 56K121	CHIP BEAD 120OHM	
FB602	071T 56K121	CHIP BEAD 120OHM	
L401	071T 56K121	CHIP BEAD 120OHM	
L606	071T 56K121	CHIP BEAD 120OHM	
L605	071T 56K121	CHIP BEAD 120OHM	
L604	071T 56K121	CHIP BEAD 120OHM	
L603	071T 56K121	CHIP BEAD 120OHM	
L601	071T 56K121	CHIP BEAD 120OHM	
L413	071T 56K121	CHIP BEAD 120OHM	
L412	071T 56K121	CHIP BEAD 120OHM	
L411	071T 56K121	CHIP BEAD 120OHM	
L410	071T 56K121	CHIP BEAD 120OHM	
L407	071T 56K121	CHIP BEAD 120OHM	
L406	071T 56K121	CHIP BEAD 120OHM	
L405	071T 56K121	CHIP BEAD 120OHM	
L404	071T 56K121	CHIP BEAD 120OHM	
L403	071T 56K121	CHIP BEAD 120OHM	
L402	071T 56K121	CHIP BEAD 120OHM	
FB611	071T 56U600	CHIP BEAD 60 OHM 0805	
FB610	071T 56U600	CHIP BEAD 60 OHM 0805	
FB609	071T 56U600	CHIP BEAD 60 OHM 0805	
FB605	071T 56U600	CHIP BEAD 60 OHM 0805	
FB604	071T 56Z601	CHIP BEAD 600 OHM	
FB601	071T 56Z601	CHIP BEAD 600 OHM	
FB502	071T 56Z601	CHIP BEAD 600 OHM	
FB101	071T 56Z601	CHIP BEAD 600 OHM	
L105	071T 59B431	CHIP BAED 0603 430ohm BK1608 HW 431	
L106	071T 59B431	CHIP BAED 0603 430ohm BK1608 HW 431	
CN501	088T 340 19 AV	HDMI HEADER 19P +SCREW HOLE	
D515	093T 60230	BAT54C BY MCC	
D101	093T 64 42 P	BAV70 SOT23	
D110	093T 64 42 P	BAV70 SOT23	

D501	093T 64 42 P	BAV70 SOT23	
ZD504	093T 64 49 SU	EGA10603V05A1-B	
ZD503	093T 64 49 SU	EGA10603V05A1-B	
ZD502	093T 64 49 SU	EGA10603V05A1-B	
ZD114	093T 64 49 SU	EGA10603V05A1-B	
ZD113	093T 64 49 SU	EGA10603V05A1-B	
ZD108	093T 64 49 SU	EGA10603V05A1-B	
D512	093T 64 49 SU	EGA10603V05A1-B	
D511	093T 64 49 SU	EGA10603V05A1-B	
D510	093T 64 49 SU	EGA10603V05A1-B	
D503	093T 6432P	LL4148 BY PANJIT	
D502	093T 6432P	LL4148 BY PANJIT	
ZD101	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD103	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD104	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD105	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD106	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD107	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD610	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD606	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD501	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD115	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD112	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD111	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD110	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD109	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD605	093T 39S 48 T	DIODE ZENER RLZ6.2B ROHM	
ZD604	093T 39S 48 T	DIODE ZENER RLZ6.2B ROHM	
ZD603	093T 39S 48 T	DIODE ZENER RLZ6.2B ROHM	
ZD609	093T 39S 48 T	DIODE ZENER RLZ6.2B ROHM	
ZD608	093T 39S 48 T	DIODE ZENER RLZ6.2B ROHM	
ZD607	093T 39S 48 T	DIODE ZENER RLZ6.2B ROHM	
ZD602	093T 39S 48 T	DIODE ZENER RLZ6.2B ROHM	
ZD601	093T 39S 48 T	DIODE ZENER RLZ6.2B ROHM	
D601	093T1004 3	DIODE SS14 40V 1A SMA BY PAN JIT	
D602	093T3004 2	SR34 PAN JIT	
D201	093T3004 3	SM340A DO-214AC BY SECOS	
	715T3144 G	MAIN BOARD PCB 169X135X1.6MM FR-4 4-LAYS 1OZ	
C713	065T1206106 17	CHIP 10UF 16V Y5V	
C714	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	

R216	061T0402184	RST CHIP 180K 1/16W 5%	
R219	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
C231	065T0603104 32	CHIP 0.1UF 50V X7R	
U506	056G4LVCG34 PH	IC 74LVC1G34GV,125 SC-74A	
C477	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
	Q90G6119 4	HEAT SINK	
	KEPF8QU1	KEY BOARD	
SW006	077G 605 1 CJ	TSAB-2	
SW001	077G 605 1 CJ	TSAB-2	
SW002	077G 605 1 CJ	TSAB-2	
SW003	077G 605 1 CJ	TSAB-2	
SW004	077G 605 1 CJ	TSAB-2	
SW005	077G 605 1 CJ	TSAB-2	
GND1	095G 900697 X	WIRE HARNESS GROUND 50MM	
CN001	033G8032 6F HR	CONNECTOR	
R005	061G0603000	RST CHIPR 0 OHM +-5% 1/10W	
R002	061G0603000	RST CHIPR 0 OHM +-5% 1/10W	
R003	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W	
R004	061G0603200 1F	RST CHIPR 2 KOHM +-1% 1/10W	
R001	061G0603200 1F	RST CHIPR 2 KOHM +-1% 1/10W	
C001	065G0603104 37	CHIP 0.1UF 50V/Y5V	
C002	065G0603104 37	CHIP 0.1UF 50V/Y5V	
C003	065G0603104 37	CHIP 0.1UF 50V/Y5V	
C005	065G0603104 37	CHIP 0.1UF 50V/Y5V	
C004	065G0603104 37	CHIP 0.1UF 50V/Y5V	
LED01	081G 14 12 GP	LED	
ZD002	093G 39S 24 T	RLZ 5.6B LLDS	
ZD001	093G 39S 24 T	RLZ 5.6B LLDS	
ZD003	093G 39S 24 T	RLZ 5.6B LLDS	
	715T3268 1	KEY BOARD PCB 152X12X1.6MM FR-4 D/S 1OZ	
	PWPC8G42MQDX	POWER BOARD G2594-2-X-X-16-080827	
	040G 45762412B	CBPC LABEL	
GND2	009G6005 1	GROUND TERMINAL	
GND1	009G6005 1	GROUND TERMINAL	
CN804	033G8021 2E F	WAFER	
CN803	033G8021 2E F	WAFER	
CN802	033G8021 2E F	WAFER	
CN801	033G8021 2E F	WAFER	
IC902	056G 139 3A	IC PC123Y22FZ0F	
R907	061G 208151 64	RST MOFR 150 OHM +-5% 1W	

R909	061G152M104 64	100KOHM 5% 2W	
R916	061G152M36852T	RST MOF 0R36 5% 2W	
C909	063G107K474 US	0.47UF +-10%	
C812	065G 6J5096ET	CAP CER 5PF J 6KV	
C801	065G 6J5096ET	CAP CER 5PF J 6KV	
C901	065G305M1022EM	Y2 1000PF +-20% 250VAC	
C902	065G305M1022EM	Y2 1000PF +-20% 250VAC	
C900	065G306M2222BP	2200PF +-20% 250VAC	
C925	067G215D4714KV	E.C 105℃ CAP 470UF M 25V ED SERIES	
C811	067G215D4714KV	E.C 105℃ CAP 470UF M 25V ED SERIES	
C805	067G215D4714KV	E.C 105℃ CAP 470UF M 25V ED SERIES	
C922	067G215D6814KV	CAP 105℃ 680uF M 25V	
C923	067G215D6814KV	CAP 105℃ 680uF M 25V	
C924	067G215D6814KV	CAP 105℃ 680uF M 25V	
C932	067G215S1023KV	105℃ 1000UF M 16V	
C926	067G215S1023KV	105℃ 1000UF M 16V	
C927	067G215S4713KV	EC 105℃ CAP 470UF M 16V	
C907	067G315Z12115K	CAP 105℃ 120UF M 450V	
L801	073G 174 35DNA	FILTER 200mH±25%	
L802	073G 174 35DNA	FILTER 200mH±25%	
L902	073G 174 65 H1	LINE FILTER 26mH MIN	
L902	073G 174 65 S1	LINE FILTER 26mH MIN	
L901	073G 174 76 L	CHOKE COIL LI TAI LF-002923	
L922	073G 253191 H	IND CHOKE 1.1uH DADON	
L921	073G 253191 H	IND CHOKE 1.1uH DADON	
L921	073G 253191 L	CHOKE COIL 1.1uH CC-007802	
L922	073G 253191 L	CHOKE COIL 1.1uH CC-007802	
L922	073G 253191 YS	CHOKE COIL 1.1uH YS04110055	
L921	073G 253191 YS	CHOKE COIL 1.1uH YS04110055	
T901	080GL17T 39 L1	XFMR 510uH LITAI	
T901	080GL17T 39 N1	XFMR 510uH YUVA	
PT801	080GL26T 10 DN	X'FMR 400mH TK.2015U.101	
PT801	S80GL26T10V	XFMR POWER 93.5uH TPV-PT	2nd source
PT802	080GL26T 10 DN	X'FMR 400mH TK.2015U.101	
PT802	S80GL26T10V	XFMR POWER 93.5uH TPV-PT	2nd source
CN901	087G 501 32 S	AC SOCKET	
BD901	093G 50460 28	BRIDGE DIODE KBP208G LITEON	
CN902	095G 82510D 5	HARNESS 10P(SCN)-14P 180mm	
	705GQ761018	NR901 ASS'Y	
NR901	061G 58 9T	RST NTCR 10 ohm +-20% 5A THINKING	

	096G 29 10	H.S. TUBE	
	705GQ793015	D921 ASS'Y	
HS2	090G6263 1	HEAT SINK	
D921	093G 60278	DIODE SP1060 ITO-220 SECOS	
D921	093G 60526	SCHOTTKY MBRF1060CT ITO-220AB	
	0M1G1730 8120	SCREW	
	705GQ9KP 57001	Q900 ASS"Y	
Q900	057G 667 21	STP10NK70ZFP	
HS1	090G6264 1	HEAT SINK	
	0M1G1730 8120	SCREW	
	705GQ9KP 93001	D920 ASS"Y	
HS5	090G6241 1 GP	HEAT SINK	
D920	093G 60276	DIODE SBT150-10LST SANYO	
	0M1G1730 8120	SCREW	
IC801	056G 379 22	IC TL494IDR SOIC-16	
IC901	056G 379 61	LD7575PS SOP-8	
Q902	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q811	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q810	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q807	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q803	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q805	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q806	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q804	057G 600 55	P5506 HVG SO-8	
Q809	057G 600 55	P5506 HVG SO-8	
Q812	057G 759 2	RK7002	
Q808	057G 759 2	RK7002	
Q801	057G 760 4B	PDTA144WK SOT346	
Q802	057G 760 5B	PDTC144WK SOT346	
Q804	057G 763 14	AM9945N	
Q809	057G 763 14	AM9945N	
R842	061G0603000	RST CHIPR 0 OHM +-5% 1/10W	
R806	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W	
R807	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W	
R827	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W	
R834	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W	
R835	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W	
R848	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W	
R849	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W	
R805	061G0603100 2F	RST CHIPR 10K OHM +-1% 1/10W	

R808	061G0603100 2F	RST CHIPR 10K OHM +-1% 1/10W	
R819	061G0603100 2F	RST CHIPR 10K OHM +-1% 1/10W	
R831	061G0603100 2F	RST CHIPR 10K OHM +-1% 1/10W	
R833	061G0603100 2F	RST CHIPR 10K OHM +-1% 1/10W	
R838	061G0603100 2F	RST CHIPR 10K OHM +-1% 1/10W	
R840	061G0603100 2F	RST CHIPR 10K OHM +-1% 1/10W	
R852	061G0603100 2F	RST CHIPR 10K OHM +-1% 1/10W	
R853	061G0603100 2F	RST CHIPR 10K OHM +-1% 1/10W	
R815	061G0603100 2F	RST CHIPR 10K OHM +-1% 1/10W	
R813	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R821	061G0603105	RST CHIPR 1M OHM +-5% 1/10W	
R811	061G0603150 1F	RST CHIPR 1.5 KOHM +-1% 1/10W	
R812	061G0603150 1F	RST CHIPR 1.5 KOHM +-1% 1/10W	
R839	061G0603150 1F	RST CHIPR 1.5 KOHM +-1% 1/10W	
R841	061G0603150 1F	RST CHIPR 1.5 KOHM +-1% 1/10W	
R824	061G0603240 1F	RST CHIPR 2.4 KOHM +-1% 1/10W	
R803	061G0603272	RST CHIPR 2.7 KOHM +-5% 1/10W	
R844	061G0603330	RST CHIPR 33 OHM +-5% 1/10W	
R845	061G0603330	RST CHIPR 33 OHM +-5% 1/10W	
R846	061G0603330	RST CHIPR 33 OHM +-5% 1/10W	
R847	061G0603330	RST CHIPR 33 OHM +-5% 1/10W	
R817	061G0603360 2F	RST CHIPR 36 KOHM +-1% 1/10W	
R828	061G0603470 2F	RST CHIPR 47 KOHM +-1% 1/10W	
R822	061G0603473	RST CHIPR 47 KOHM +-5% 1/10W	
R820	061G0603564	RST CHIPR 560 KOHM +-5% 1/10W	
R814	061G0603680 2F	RST CHIPR 68K OHM +-1% 1/10W	
R816	061G0603680 2F	RST CHIPR 68K OHM +-1% 1/10W	
R829	061G0603680 2F	RST CHIPR 68K OHM +-1% 1/10W	
R913	061G0805100 1F	RST CHIPR 1K OHM +-1% 1/8W	
R925	061G0805100 1F	RST CHIPR 1K OHM +-1% 1/8W	
R927	061G0805100 1F	RST CHIPR 1K OHM +-1% 1/8W	
R928	061G0805100 1F	RST CHIPR 1K OHM +-1% 1/8W	
R930	061G0805100 1F	RST CHIPR 1K OHM +-1% 1/8W	
R915	061G0805100 2F	RST CHIPR 10KOHM +-1% 1/8W	
R923	061G0805100 2F	RST CHIPR 10KOHM +-1% 1/8W	
R911	061G0805100 3F	RST CHIPR 100KOHM +-1% 1/8W	
R802	061G0805101	1ST CHIPR 100 OHM +-5% 1/8W	
R908	061G0805102	RST CHIPR 1K OHM +-5% 1/8W	
R825	061G0805160 2F	RST CHIPR 16 KOHM +-1% 1/8W	
R929	061G0805240 1F	RST CHIPR 2.4K OHM +-1% 1/8W	

R924	061G0805360 1F	RST CHIPR 3.6K OHM +-1% 1/8W	
R926	061G0805430 2F	RST CHIPR 43 KOHM +-1% 1/8W	
R826	061G0805430 2F	RST CHIPR 43 KOHM +-1% 1/8W	
R922	061G0805471	RST CHIPR 470 OHM +-5% 1/8W	
J908	061G1206000	RST CHIPR 0 OHM +-5% 1/4W	
J907	061G1206000	RST CHIPR 0 OHM +-5% 1/4W	
J818	061G1206000	RST CHIPR 0 OHM +-5% 1/4W	
J816	061G1206000	RST CHIPR 0 OHM +-5% 1/4W	
J815	061G1206000	RST CHIPR 0 OHM +-5% 1/4W	
J814	061G1206000	RST CHIPR 0 OHM +-5% 1/4W	
J813	061G1206000	RST CHIPR 0 OHM +-5% 1/4W	
J807	061G1206000	RST CHIPR 0 OHM +-5% 1/4W	
D812	061G1206000	RST CHIPR 0 OHM +-5% 1/4W	
F902	061G1206000 4	RST CHIPR 0 OHM +-5% 1/4W	
R912	061G1206100	RST CHIPR 10 OHM +-5% 1/4W	
ZD801	061G1206103	RST CHIPR 10K OHM +-5% 1/4W	
R931	061G1206103	RST CHIPR 10K OHM +-5% 1/4W	
R905	061G1206103	RST CHIPR 10K OHM +-5% 1/4W	
R851	061G1206150	RST CHIPR 15 OHM +-5% 1/4W	
R850	061G1206150	RST CHIPR 15 OHM +-5% 1/4W	
R837	061G1206150	RST CHIPR 15 OHM +-5% 1/4W	
R810	061G1206150	RST CHIPR 15 OHM +-5% 1/4W	
R902	061G1206334	RST CHIPR 330KOHM +-5% 1/4W	
R901	061G1206334	RST CHIPR 330KOHM +-5% 1/4W	
R900	061G1206334	RST CHIPR 330KOHM +-5% 1/4W	
R910	061G1206339	RST CHIPR 3.3 OHM +-5% 1/4W	
R951	061G1206470	RST CHIPR 47 OHM +-5% 1/4W	
R952	061G1206470	RST CHIPR 47 OHM +-5% 1/4W	
R953	061G1206470	RST CHIPR 47 OHM +-5% 1/4W	
R954	061G1206470	RST CHIPR 47 OHM +-5% 1/4W	
R955	061G1206470	RST CHIPR 47 OHM +-5% 1/4W	
R956	061G1206470	RST CHIPR 47 OHM +-5% 1/4W	
C904	065G0603102 32	1000pf +-10% 50v x7r	
C804	065G0603103 12	CHIP 0.01UF 16V X7R	
C814	065G0603103 12	CHIP 0.01UF 16V X7R	
C810	065G0603104 22	CAP CHIP 0603 0.1UF K 25V X7R	
C802	065G0603105 12	CHIP 1UF 16VX7R 0603	
C806	065G0603105 12	CHIP 1UF 16VX7R 0603	
C818	065G0603222 22	CHIP 2200PF 25V X7R	
C817	065G0603222 22	CHIP 2200PF 25V X7R	

C815	065G0603222 22	CHIP 2200PF 25V X7R	
C813	065G0603222 22	CHIP 2200PF 25V X7R	
C807	065G0603333 32	0.033UF/50V	
C823	065G0805104 22	0.1UF +-10% 25V X7R 080	
C824	065G0805104 22	0.1UF +-10% 25V X7R 080	
C931	065G0805104 32	CAP CHIP 0805 0.1uF K 50V X7R	
C930	065G0805104 32	CAP CHIP 0805 0.1uF K 50V X7R	
C929	065G0805104 32	CAP CHIP 0805 0.1uF K 50V X7R	
C928	065G0805104 32	CAP CHIP 0805 0.1uF K 50V X7R	
C916	065G0805104 32	CAP CHIP 0805 0.1uF K 50V X7R	
C912	065G0805104 32	CAP CHIP 0805 0.1uF K 50V X7R	
C803	065G0805152 32	CHIP 1500PF 50V X7R 0805	
C816	065G0805152 32	CHIP 1500PF 50V X7R 0805	
C821	065G0805152 32	CHIP 1500PF 50V X7R 0805	
C822	065G0805152 32	CHIP 1500PF 50V X7R 0805	
C913	065G0805221 31	CAP CHIP 0805 220PF J 50V NPO	
C808	065G0805225 12	CAP CHIP 0805 2.2UF K 16V X7R	
C914	065G0805471 21	CAP CHIP 0805 470PF J 25V NPO	
C809	065G080568131G	CAP CHIP 0805 680PF G 50V NPO	
D810	093G 64 33	DIO SIG SM BAV99 (PHSE)R	
D809	093G 64 33	DIO SIG SM BAV99 (PHSE)R	
D802	093G 64 33	DIO SIG SM BAV99 (PHSE)R	
D801	093G 64 33	DIO SIG SM BAV99 (PHSE)R	
D806	093G 64 38 D	DIODE BAW56 DIODES	
D808	093G 64 38 D	DIODE BAW56 DIODES	
ZD922	093G 39S 25 T	RLZ5.1B LLDS	
ZD920	093G 39S 61 T	DIODE RLZ16B ROHM	
ZD921	093G 39S 61 T	DIODE RLZ16B ROHM	
D916	093G 64S511SEM	1N4148W	
D915	093G 64S511SEM	1N4148W	
D910	093G 64S511SEM	1N4148W	
D813	093G 64S511SEM	1N4148W	
D811	093G 64S511SEM	1N4148W	
D807	093G 64S511SEM	1N4148W	
D803	093G 64S511SEM	1N4148W	
NR901	006G 31 4	1.7MM RIVET	
CN901	006G 31500	EYELET	
T901	006G 31502	1.5MM RIVET	
IC903	056G 158 12	KIA431A-AT/P TO-92	
C910	065G 2K152 1T6921	1.5NF/2KV Y5P +-10%	

C920	065G517K102 5T	1000PF 10% Y5P 500V	
C921	065G517K102 5T	1000PF 10% Y5P 500V	
C911	067G 2152207NT	KY50VB22M-TP5 5*11	
FB903	071G 55 29	FERRITE BEAD	
FB902	071G 55 29	FERRITE BEAD	
FB901	071G 55 29	FERRITE BEAD	
F903	084G 56 4W	FUSE 4.0A 250V	
F901	084G 56 4W	FUSE 4.0A 250V	
D901	093G 6038T52T	FR103	
D901	093G1020 752T	UF4003PT DO-41 CHENMKO	
D900	093G1100 1152T	DIODE PR1007R 1A/1000V DO-41	
	715G2594 2	POWER BOARD	
	Q51G 6 4509	GLUE_RTV	
HS4	Q85G0053 1 S	SHIELD	
	Q12T6600 6	RUBBER FOOT	
	Q44TE022101	EPS	
	Q44TE022201	EPS	
	Q44TE022301	EPS	
	Q44TE022401	EPS	
	Q44TE022680 1A	26 CARTON	
	Q45G 77 5	PE PACKING	
	Q45T 88606 S R	PE BAG FOR BASE	
	Q45T 88609119	EPE BAG FOR MONITOR	
	USB8QU2	USB BOARD	
CN003	033T3802 5H	WAFER 5P RIGHT ANELE PI	
CN002	088T 351 2B TN	USB CONNECTOR B TYPE 5411-02-310-51	
U001	056T 585 10	AP1117ELA-ADJ	
R010	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R012	061T0402201	RST CHIP 200R 1/16W 5%	
R007	061T0603000	RST CHIPR 0 OHM +-5% 1/10W	
R006	061T0603000	RST CHIPR 0 OHM +-5% 1/10W	
C006	065T0603104 37	CHIP 0.1UF 50V/Y5V	
C007	065T0603104 37	CHIP 0.1UF 50V/Y5V	
C008	065T1206106 17	CHIP 10UF 16V Y5V	
FB001	071T 56K121 M	CHIP BEAD	
ZD005	093T 64 49 SU	EGA10603V05A1-B	
ZD004	093T 64 49 SU	EGA10603V05A1-B	
	715T2901 1 2	USB BOARD PCB 22X49X1.6MM FR-4 D/S 1OZ	
	078T 336 10 V	SPEAKER 7.8 OHM 3.5W L:500mm 100X34 mm	
	705TQ834521	26" STAND ASS'Y	

	0M1T1740 10120	SCREW 42A9940008/42A9990008	
	A34J0806ADJ 1B	STAND NECK	
	A37J0083 1	HINGE ASS'Y	
	705TQ834522	26" STAND COVER ASS'Y	
	0Q1T 930 8120	SCREW	
	A33J0435ADJ 1L	CABLE CLIP	
	A34J0805ADJ 1B	HINGE COVER	
	705TQ834524	26" BEZEL ASS'Y	
	017G WCM 6 C	WEBCAM MODULE CNF8212	
E09502	095G8014 5D 61	HARNESS 5P-5P 600 MM	2nd source
E09502	095G8014 5X 61	HARNESS 5P-5P	
E09502	095G801830D173	HARNESS 30P-30P 220MM	
E09502	095G801830X173	HARNESS 30P-30P 220MM	2nd source
	0Q1T 930 8120	SCREW	
	0Q1T2420 6120	SCREW	
	A33J0322 1 1C	LENS	
	A33J0323 AS 1L	FUNCTION KEY	
	A33J0436 AS 1L	STRIP	
	A33J0437ADJ 1L	WEBCAM FRONT COVER	
	A33J0438ADJ 1L	WEBCAM REAR COVER	
	A34J0803ADJA1B 30	BEZEL(26")	
	A37J0084 1	WEBCAM HINGE ASS'Y	
	Q33T0202 1	WEBCAM LENS	
	Q90T0162 1	HEAT SINK	
	Q52T6020116	PROTECT FILM	
	052G 1211550	ALUMINUM FOIL TAPE	
	052G 1211 A	CONDUCTIVE TAPE 55MM *45MM *0.08MM	
	756GQ8CB CA027	MAIN BOARD-CBPFRGPNQ1	
U402	056T1133526	IC MX25L4005AMC-12G SOP-8	
SMTCR-U402	100GCGMF002NT1	MCU ASS`Y-056T1133526	
	052G 1185 49	ASUS TAPE 73-D024084	
	Q50G 600 2 1	HANDLE	
	Q50G 600 2 2	HANDLE	
	050G 600 1 W	WHITE STRAP	
	045G 76 28 RN	PE BAG FOR MANUAL	
	Q41G780068025C	EU WARRANTY CARD NON ZBD	
	Q45G 76 28V13 R	PE BAG	
	Q41G780068044A	QSG	
	070G2000502 AS	CD-ROM	
	070GHDCP500HDC	HDCP CODE	

	GNSS-HDCP		
	089T410A18N LS	POWER CORD	
	040T 457834 4A GP	S/N LABEL	
	040T 581680 1A	WARRANTY LABEL	
	040T 582680 4A	CARTON LABEL	
	Q40T 26N680 1A	RATING LABEL	
	Q40T000268070A	TRY ME LABEL	
	Q40T000268081A	SPLENDID LABEL FOR VK266H	

VW266H JERMGPNBWYUSDN

Location	Part No.	Description	Remark
	040T 457834 4A GP	S/N LABEL	
	040T 58162435A	LABEL	
	040T 581680 1A	WARRANTY LABEL	
	050G 600 1 W	WHITE STRAP	
	052G 1185 49	ASUS TAPE 73-D024084	
	052G 1211 A	CONDUCTIVE TAPE 55MM *45MM *0.08MM	
	052G 1211550	ALUMINUM FOIL TAPE	
	052T 1150 C	BLACK TAPE	
	052T 1186	SMALL TAPE	
	052T6019 1	YELLOW TAPE	
	070GHDCP500HDC-GNSS-HDCP	HDCP CODE	
	078T 336 10 V	SPEAKER 7.8 OHM 3.5W L:500mm 100X34 mm	
	089G1748GAA AC	SIGNAL CABLE DVI GREATLAND	
	089T 17356G554	AUDIO CABLE	
	089T 728HAA DB	D-SUB	
	089T404A18N IS	POWER CORD PLUG-IN	
	095G8014 6D 54	HARNESS 6P-6P 500mm	
E09502	095G801830D173	HARNESS 30P-30P 220mm	
E09502	095G801830X173	HARNESS 30P-30P 220mm	2nd source
	0M1T 130 5120	SCREW	
	0M1T1030 6120	SCREW	
	0M1T1730 6120	SCREW 3*6MM	
	0M1T1730 6120	SCREW 3*6MM	
	0M1T1740 12120	SCREW	
	0Q1T 930 8120	SCREW	
	705TQ834521	26" STAND ASS'Y	
	0M1T1740 10120	SCREW 42A9940008/42A9990008	

	A34J0806ADJ 1B	STAND NECK	
	A37J0083 1	HINGE ASS'Y	
	705TQ834522	26" STAND COVER ASS'Y	
	0Q1T 930 8120	SCREW	
	A33J0435ADJ 1L	CABLE CLIP	
	A34J0805ADJ 1B	HINGE COVER	
	705TQ834523	26" BEZEL ASS'Y	
	0Q1T 930 8120	SCREW	
	A33J0322 1 1C	LENS	
	A33J0323 AS 1L	FUNCTION KEY	
	A33J0436 AS 1L	STRIP	
	A34J0809ADJA1B 30	BEZEL(26")	
E750	750GLM260J3112M0AS	PANEL M260J3-L01 C1 NB CMO	
E750	750GLMG0J3111N	PANEL M260J3-L01 CMO TW 26"	2nd source
E750	750GLMG0J3112N	PANEL M260J3-L01 C1 NB CMO	2nd source
E750	750GLMG0J3122N	PANEL M260J3-L01 C1 NB CMO	2nd source
	756GQ8CB CA028	MAIN BOARD-CBPFRGPNQ1	
U402	056T1133526	IC MX25L4005AMC-12G SOP-8	
SMTF-U402	100GCGMF000NT1	MCU ASS`Y-056T1133526	
	A15J0432401	MAINFRAME	
	A34J0804ADJ 4B 30	REAR COVER(26")	
	A34J0807ADJ 1B 30	BASE	
	A34J0808ADJ 1B	REAR COSMETIC COVER	
	040T 45762412B	CBPC LABEL	
CN601	033T3802 4 BH F	CONNECTOR	
CN201	033T3802 14	CONN	
CN406	033T3802 6H	WAFER 6P RIGHTY ANGLE	
CN402	033T8027 30	WAFER	
	051G 200 1	OIL FOR DISAPPEAR	
R647	061G153M229 59	2.2 OHM 5% 3W	
R649	061G153M229 59	2.2 OHM 5% 3W	
R218	061T152M519 64	RST MOFR 5.1 OHM +-5% 2WS	
C701	067T 3054714CT	EC 470uF 25V KM 10x16mm	
C685	067T 3054714CT	EC 470uF 25V KM 10x16mm	
CN502	088T 78 1347S	RCA + OPTO 2OJ-802B-002	
CN603	088T 30255S	PHONE JACK Two Layer 3.5mm 5P BLK/GRN	
CN101	088T 35315F H	DB15 RIGHT ANGLE FEMALE	
CN102	088T 35424F H	DVID CONN.24P FEMALE	
	090G 372 2	HEAT SINK	
X401	093T 2253B H	XAT01431AFI1H-3OHX AT-49 14.31818MHZ	

	705TQ856US2	U608 ASS`Y	
	051G 200 1	OIL FOR DISAPPEAR	
U203	056T 563 37	IC KA278R12CTU TO-220F-4L	
U608	056T 563 37	IC KA278R12CTU TO-220F-4L	
	0M1T1730 8120	SCREW	
	Q90T0163 1	HEAT SINK	
C211	067T 305101 3B	CAP 105C 100uF M 16V	
C212	067T 305101 3B	CAP 105C 100uF M 16V	
C221	067T 305101 3B	CAP 105C 100uF M 16V	
C223	067T 305101 3B	CAP 105C 100uF M 16V	
C205	067T 305101 4B	CAP 105C 100uF M 25V	
C218	067T 305101 4T	CAP 105℃ 100UF M 25V	
C680	067T 305221 2T	CAP 105℃ 220UF M 10V	
C678	067T 305221 2T	CAP 105℃ 220UF M 10V	
C706	067T 305470 3T	EC 105℃ 47UF M 16V	
C606	067T 305470 3T	EC 105℃ 47UF M 16V	
C676	067T 305470 3T	EC 105℃ 47UF M 16V	
C201	067T 305471 3T	105℃ 470UF +-20% 16V	
U401	056T 562222	IC FLI5968H-LF-AA PQFP-256	
U202	056T 563 34	A1C1084-18PM	
U201	056T 563150	IC AME8845AEDT330Z 3A/3.3V TO263-3	
U406	056T 615 12 2	IC EM636165TS-5G 16M TSOPII-50 ETRON	
U405	056T 615 12 2	IC EM636165TS-5G 16M TSOPII-50 ETRON	
U603	056T 616 6	IC TPA3003D2PFBRG4 TI	
U606	056T 616 8	TPA6110A2DGNR	
U604	056T 628 5	IC NJW1141M-TE1 SDMP30	
U503	056T 634 13	IC FSHDMI08MTDX TSSOP-56	
U403	056T 643 38	IC NCP803SN438T1G 4.38V SOT23-3	
U601	056T 647 18	IC WM8521HCGED/RV SOIC-14	
U103	056T 662500	IC ESD AZ1045-04QU	
U104	056T 662500	IC ESD AZ1045-04QU	
U505	056T 662500	IC ESD AZ1045-04QU	
U504	056T 662500	IC ESD AZ1045-04QU	
U502	056T1133 34	M24C02-WMN6TP	
U102	056T1133 34	M24C02-WMN6TP	
U101	056T1133 34	M24C02-WMN6TP	
U404	056T1133 56	M24C16-WMN6TP	
U402	056T1133526	IC MX25L4005AMC-12G SOP-8	
U506	056T4LVCG34 TI	IC SN74LVC1G34DBVR SOT23-5	
Q603	057T 417511	TRA MMBT3904 BLUE ROKET	

Q601	057T 417511	TRA MMBT3904 BLUE ROKET	
Q501	057T 417511	TRA MMBT3904 BLUE ROKET	
Q402	057T 417511	TRA MMBT3904 BLUE ROKET	
Q401	057T 417511	TRA MMBT3904 BLUE ROKET	
Q208	057T 417511	TRA MMBT3904 BLUE ROKET	
Q205	057T 417511	TRA MMBT3904 BLUE ROKET	
Q102	057T 417511	TRA MMBT3904 BLUE ROKET	
Q403	057T 417512	TRA MMBT3906 BLUE ROKET	
Q404	057T 417512	TRA MMBT3906 BLUE ROKET	
Q101	057T 759 2	RK7002	
Q103	057T 759 2	RK7002	
Q104	057T 759 2	RK7002	
Q105	057T 759 2	RK7002	
Q106	057T 759 2	RK7002	
Q107	057T 759 2	RK7002	
Q108	057T 759 2	RK7002	
Q210	057T 763 1	A03401L SOT23 BY AOS	
Q203	057T 763 3	AO4411L SO-8 BY AOS SMT	
RP412	061T 125270 8	RST CHIP AR 8P4R 27 OHM +-5% 1/16W	
RP411	061T 125270 8	RST CHIP AR 8P4R 27 OHM +-5% 1/16W	
RP410	061T 125270 8	RST CHIP AR 8P4R 27 OHM +-5% 1/16W	
RP409	061T 125270 8	RST CHIP AR 8P4R 27 OHM +-5% 1/16W	
RP408	061T 125270 8	RST CHIP AR 8P4R 27 OHM +-5% 1/16W	
RP407	061T 125270 8	RST CHIP AR 8P4R 27 OHM +-5% 1/16W	
RP406	061T 125270 8	RST CHIP AR 8P4R 27 OHM +-5% 1/16W	
RP405	061T 125270 8	RST CHIP AR 8P4R 27 OHM +-5% 1/16W	
RP404	061T 125270 8	RST CHIP AR 8P4R 27 OHM +-5% 1/16W	
RP403	061T 125270 8	RST CHIP AR 8P4R 27 OHM +-5% 1/16W	
RP402	061T 125270 8	RST CHIP AR 8P4R 27 OHM +-5% 1/16W	
RP401	061T 125270 8	RST CHIP AR 8P4R 27 OHM +-5% 1/16W	
R472	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R474	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R475	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R562	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R564	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R566	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R605	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R652	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R655	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R471	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	

R453	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R451	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R449	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R448	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R446	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R444	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R405	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R402	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R206	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R667	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R668	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R408	061T0402100	RST CHIPR 10 OHM +-5% 1/16W	
R406	061T0402100	RST CHIPR 10 OHM +-5% 1/16W	
R404	061T0402100	RST CHIPR 10 OHM +-5% 1/16W	
R403	061T0402100	RST CHIPR 10 OHM +-5% 1/16W	
R113	061T0402100	RST CHIPR 10 OHM +-5% 1/16W	
R112	061T0402100	RST CHIPR 10 OHM +-5% 1/16W	
R110	061T0402100	RST CHIPR 10 OHM +-5% 1/16W	
R109	061T0402100	RST CHIPR 10 OHM +-5% 1/16W	
R105	061T0402100	RST CHIPR 10 OHM +-5% 1/16W	
R104	061T0402100	RST CHIPR 10 OHM +-5% 1/16W	
R103	061T0402100	RST CHIPR 10 OHM +-5% 1/16W	
R102	061T0402100	RST CHIPR 10 OHM +-5% 1/16W	
R456	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R457	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R458	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R560	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R611	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R615	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R621	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R622	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R623	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R628	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R631	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R452	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R450	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R447	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R439	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R438	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R437	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	

R431	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R412	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R135	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R134	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R121	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R108	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R656	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R663	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R664	061T0402101	RST CHIPR 100 OHM +-5% 1/16W	
R641	061T0402102	RST CHIPR 1KOHM +-5% 1/16W	
R638	061T0402102	RST CHIPR 1KOHM +-5% 1/16W	
R511	061T0402102	RST CHIPR 1KOHM +-5% 1/16W	
R205	061T0402102	RST CHIPR 1KOHM +-5% 1/16W	
R516	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R606	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R608	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R612	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R614	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R617	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R618	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R620	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R639	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R640	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R642	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R643	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R644	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R675	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R625	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R101	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R106	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R120	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R202	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R210	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R211	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R214	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R415	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R418	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R434	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R441	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R460	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	

R463	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R464	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R510	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
R651	061T0402104	RST CHIPR 100KOHM +-5% 1/16W	
R646	061T0402104	RST CHIPR 100KOHM +-5% 1/16W	
R111	061T0402104	RST CHIPR 100KOHM +-5% 1/16W	
R630	061T0402123	RST CHIPR 12KOHM +-5% 1/16W	
R627	061T0402124	RST CHIPR 120 KOHM +-5% 1/16W	
R632	061T0402182	RST CHIPR 1.8KOHM +-5% 1/16W	
R461	061T0402202	RST CHIP 2K +-5% 1/16W	
R462	061T0402202	RST CHIP 2K +-5% 1/16W	
R468	061T0402202	RST CHIP 2K +-5% 1/16W	
R609	061T0402220	RST CHIPR 22 OHM +-5% 1/16W	
R607	061T0402220	RST CHIPR 22 OHM +-5% 1/16W	
R604	061T0402220	RST CHIPR 22 OHM +-5% 1/16W	
R603	061T0402220	RST CHIPR 22 OHM +-5% 1/16W	
R601	061T0402220	RST CHIPR 22 OHM +-5% 1/16W	
R666	061T0402221	RST CHIPR 220 OHM +-5% 1/16W	
R137	061T0402222	RST CHIPR 2.2KOHM +-5% 1/16W	
R138	061T0402222	RST CHIPR 2.2KOHM +-5% 1/16W	
R115	061T0402223	RST CHIPR 22KOHM +-5% 1/16W	
R213	061T0402223	RST CHIPR 22KOHM +-5% 1/16W	
R217	061T0402223	RST CHIPR 22KOHM +-5% 1/16W	
R411	061T0402223	RST CHIPR 22KOHM +-5% 1/16W	
R428	061T0402223	RST CHIPR 22KOHM +-5% 1/16W	
R550	061T0402223	RST CHIPR 22KOHM +-5% 1/16W	
R445	061T0402270	RST CHIP 27R 1/16W 5%	
R215	061T0402334 Y	RST CHIP 330K 1/16W 5%	
R466	061T0402392 Y	RST CHIP 3K9 1/16W 5%	
R455	061T0402392 Y	RST CHIP 3K9 1/16W 5%	
R454	061T0402392 Y	RST CHIP 3K9 1/16W 5%	
R517	061T0402470	RST CHIPR 47 OHM +-5% 1/16W	
R561	061T0402470	RST CHIPR 47 OHM +-5% 1/16W	
R563	061T0402470	RST CHIPR 47 OHM +-5% 1/16W	
R565	061T0402470	RST CHIPR 47 OHM +-5% 1/16W	
R514	061T0402470	RST CHIPR 47 OHM +-5% 1/16W	
R130	061T0402470	RST CHIPR 47 OHM +-5% 1/16W	
R129	061T0402470	RST CHIPR 47 OHM +-5% 1/16W	
R128	061T0402470	RST CHIPR 47 OHM +-5% 1/16W	
R127	061T0402470	RST CHIPR 47 OHM +-5% 1/16W	

R125	061T0402470	RST CHIPR 47 OHM +-5% 1/16W	
R119	061T0402470	RST CHIPR 47 OHM +-5% 1/16W	
R118	061T0402470	RST CHIPR 47 OHM +-5% 1/16W	
R407	061T0402471	RST CHIPR 470 OHM +-5% 1/16W	
R126	061T0402471	RST CHIPR 470 OHM +-5% 1/16W	
R421	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R420	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R419	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R222	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R221	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R209	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R204	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R203	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R139	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R124	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R123	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R117	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R116	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R114	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R107	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R422	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R660	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R658	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R645	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R553	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R515	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R513	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R512	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R469	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R436	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R433	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R432	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R426	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R425	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R424	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R423	061T0402472	RST CHIPR 4.7KOHM +-5% 1/16W	
R648	061T0402473	RST CHIPR 47KOHM +-5% 1/16W	
R654	061T0402473	RST CHIPR 47KOHM +-5% 1/16W	
R657	061T0402473	RST CHIPR 47KOHM +-5% 1/16W	
R659	061T0402473	RST CHIPR 47KOHM +-5% 1/16W	

R669	061T0402473	RST CHIPR 47KOHM +-5% 1/16W	
R670	061T0402473	RST CHIPR 47KOHM +-5% 1/16W	
R131	061T0402750	RST CHIPR 75 OHM +-5% 1/16W	
R132	061T0402750	RST CHIPR 75 OHM +-5% 1/16W	
R133	061T0402750	RST CHIPR 75 OHM +-5% 1/16W	
R567	061T0402750	RST CHIPR 75 OHM +-5% 1/16W	
R568	061T0402750	RST CHIPR 75 OHM +-5% 1/16W	
R569	061T0402750	RST CHIPR 75 OHM +-5% 1/16W	
R635	061T0402750	RST CHIPR 75 OHM +-5% 1/16W	
R636	061T0402750	RST CHIPR 75 OHM +-5% 1/16W	
R414	061T0402820	RST CHIP 82R 1/16W 5%	
R416	061T0402820	RST CHIP 82R 1/16W 5%	
R417	061T0402820	RST CHIP 82R 1/16W 5%	
R616	061T0603000	RST CHIPR 0 OHM +-5% 1/10W	
R613	061T0603000	RST CHIPR 0 OHM +-5% 1/10W	
R435	061T0603101	RST CHIPR 100 OHM +-5% 1/10W	
R661	061T0603103	RST CHIPR 10KOHM +-5% 1/10W	
R430	061T0603249 0F	RST CHIPR 249 OHM +-1% 1/10W	
R429	061T0603271	RST CHIPR 270 OHM +-5% 1/10W	
R413	061T0603391	RST CHIPR 390 OHM +-5% 1/10W	
R662	061T0603822	RST CHIPR 8.2 KOHM +-5% 1/10W	
R224	061T0805000	RST CHIPR 0 OHM +-5% 1/8W	
R223	061T0805000	RST CHIPR 0 OHM +-5% 1/8W	
L104	061T0805000	RST CHIPR 0 OHM +-5% 1/8W	
L103	061T0805000	RST CHIPR 0 OHM +-5% 1/8W	
L101	061T0805000	RST CHIPR 0 OHM +-5% 1/8W	
R672	061T1210121	RST CHIPR 120 OHM +-5% 1/3W	
R676	061T1210121	RST CHIPR 120 OHM +-5% 1/3W	
R671	061T1210330	RST CHIPR 33 OHM +-5% 1/3W	
R677	061T1210330	RST CHIPR 33 OHM +-5% 1/3W	
C204	065T0402102 12	CHIP 0402 1000PF J 16V X7R	
C645	065T0402102 32	1000PF +-10% 50V X7R	
C644	065T0402102 32	1000PF +-10% 50V X7R	
C640	065T0402102 32	1000PF +-10% 50V X7R	
C639	065T0402102 32	1000PF +-10% 50V X7R	
C630	065T0402102 32	1000PF +-10% 50V X7R	
C629	065T0402102 32	1000PF +-10% 50V X7R	
C695	065T0402103 22	CHIP 0.01UF 25V X7R	
C451	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C450	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	

C449	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C448	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C447	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C446	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C445	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C419	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C422	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C425	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C426	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C427	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C428	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C429	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C432	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C433	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C435	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C436	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C438	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C439	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C440	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C441	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C442	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C443	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C444	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C459	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C460	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C461	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C462	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C464	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C465	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C466	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C467	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C469	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C470	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C471	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C682	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C675	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C663	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C662	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C647	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C646	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	

C619	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C458	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C521	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C522	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C523	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C524	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C603	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C618	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C472	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C473	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C474	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C475	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C476	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C504	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C512	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C452	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C453	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C455	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C456	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C457	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C418	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C224	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C222	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C216	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C215	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C213	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C207	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C202	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C118	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C117	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C116	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C115	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C103	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C226	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C417	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C416	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C414	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C412	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C410	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C408	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	

C407	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C406	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C404	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C403	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C402	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C230	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
C705	065T0402104 27	CAP CHIP 0402 0.1UF Z 25V Y5V	
C703	065T0402104 27	CAP CHIP 0402 0.1UF Z 25V Y5V	
C667	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C666	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C665	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C664	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C642	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C638	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C634	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C632	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C631	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C628	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C626	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C622	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C669	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C672	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C687	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C689	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C697	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C698	065T0402105 A5	MLCC 0402 1UF K 10V X5R	
C421	065T0402220 31	CHIP 22PF 50V NPO	
C423	065T0402220 31	CHIP 22PF 50V NPO	
C683	065T0402220 31	CHIP 22PF 50V NPO	
C686	065T0402220 31	CHIP 22PF 50V NPO	
C688	065T0402220 31	CHIP 22PF 50V NPO	
C690	065T0402220 31	CHIP 22PF 50V NPO	
C641	065T0402221 32	CAP CHIP 0402 220PF K 50V X7R	
C658	065T0402222 32	MLCC 0402 2200PF K 50V X7R	
C659	065T0402222 32	MLCC 0402 2200PF K 50V X7R	
C101	065T0402224 A5	CAP CHIP 0402 220nF K 10V X5R	
C102	065T0402224 A5	CAP CHIP 0402 220nF K 10V X5R	
C430	065T0402224 A5	CAP CHIP 0402 220nF K 10V X5R	
C431	065T0402224 A5	CAP CHIP 0402 220nF K 10V X5R	
C502	065T0402224 A5	CAP CHIP 0402 220nF K 10V X5R	

C712	065T0402270 31	CHIP 27PF 50V	
C711	065T0402270 31	CHIP 27PF 50V	
C710	065T0402270 31	CHIP 27PF 50V	
C709	065T0402270 31	CHIP 27PF 50V	
C119	065T0402470 31	MLCC 0402 47PF J 50V NPO	
C120	065T0402470 31	MLCC 0402 47PF J 50V NPO	
C602	065T0603102 32	CHIP 1000PF 50V X7R	
C608	065T0603102 32	CHIP 1000PF 50V X7R	
C609	065T0603102 32	CHIP 1000PF 50V X7R	
C625	065T0603102 32	CHIP 1000PF 50V X7R	
C636	065T0603102 32	CHIP 1000PF 50V X7R	
C668	065T0603102 32	CHIP 1000PF 50V X7R	
C670	065T0603102 32	CHIP 1000PF 50V X7R	
C671	065T0603102 32	CHIP 1000PF 50V X7R	
C604	065T0603103 32	CHIP 0.01UF 50V X7R	
C611	065T0603103 32	CHIP 0.01UF 50V X7R	
C613	065T0603103 32	CHIP 0.01UF 50V X7R	
C614	065T0603103 32	CHIP 0.01UF 50V X7R	
C648	065T0603103 32	CHIP 0.01UF 50V X7R	
C655	065T0603103 32	CHIP 0.01UF 50V X7R	
C708	065T0603103 32	CHIP 0.01UF 50V X7R	
C692	065T0603104 22	CHIP 0.1UF 25V	
C707	065T0603104 32	CHIP 0.1UF 50V X7R	
C702	065T0603104 32	CHIP 0.1UF 50V X7R	
C694	065T0603104 32	CHIP 0.1UF 50V X7R	
C693	065T0603104 32	CHIP 0.1UF 50V X7R	
C654	065T0603104 32	CHIP 0.1UF 50V X7R	
C649	065T0603104 32	CHIP 0.1UF 50V X7R	
C637	065T0603104 32	CHIP 0.1UF 50V X7R	
C617	065T0603104 32	CHIP 0.1UF 50V X7R	
C605	065T0603104 32	CHIP 0.1UF 50V X7R	
C206	065T0603104 32	CHIP 0.1UF 50V X7R	
C229	065T0603104 37	CHIP 0.1UF 50V/Y5V	
C627	065T0603105 12	CHIP 1UF 16V X7R	
C623	065T0603105 12	CHIP 1UF 16V X7R	
C681	065T0603105 12	CHIP 1UF 16V X7R	
C679	065T0603105 12	CHIP 1UF 16V X7R	
C677	065T0603105 12	CHIP 1UF 16V X7R	
C601	065T0603105 12	CHIP 1UF 16V X7R	
C228	065T0603105 12	CHIP 1UF 16V X7R	

C217	065T0603105 12	CHIP 1UF 16V X7R	
C203	065T0603105 12	CHIP 1UF 16V X7R	
C209	065T0603105 27	CHIP CAP 0603 1UF Z 25V Y5V	
C621	065T0603105 27	CHIP CAP 0603 1UF Z 25V Y5V	
C643	065T0603105 27	CHIP CAP 0603 1UF Z 25V Y5V	
C607	065T1206106 17	CHIP 10UF 16V Y5V	
C503	065T1206106 17	CHIP 10UF 16V Y5V	
C208	065T1206106 17	CHIP 10UF 16V Y5V	
C620	065T1206106 17	CHIP 10UF 16V Y5V	
C704	065T1206106 17	CHIP 10UF 16V Y5V	
C615	065T1206106 25	CHIP 10uF 25V X5R 1206	
C635	065T1206106 25	CHIP 10uF 25V X5R 1206	
C656	065T1206106 25	CHIP 10uF 25V X5R 1206	
C225	065T1206226 A7	CHIP 1206 22UF Z 10V	
C401	065T1206226 A7	CHIP 1206 22UF Z 10V	
C405	065T1206226 A7	CHIP 1206 22UF Z 10V	
C409	065T1206226 A7	CHIP 1206 22UF Z 10V	
C411	065T1206226 A7	CHIP 1206 22UF Z 10V	
C413	065T1206226 A7	CHIP 1206 22UF Z 10V	
C415	065T1206226 A7	CHIP 1206 22UF Z 10V	
C214	065T1206226 A7	CHIP 1206 22UF Z 10V	
C420	065T1206226 A7	CHIP 1206 22UF Z 10V	
C434	065T1206226 A7	CHIP 1206 22UF Z 10V	
C437	065T1206226 A7	CHIP 1206 22UF Z 10V	
C454	065T1206226 A7	CHIP 1206 22UF Z 10V	
C463	065T1206226 A7	CHIP 1206 22UF Z 10V	
C468	065T1206226 A7	CHIP 1206 22UF Z 10V	
L606	071T 56K121	CHIP BEAD 120OHM	
FB612	071T 56K121	CHIP BEAD 120OHM	
FB613	071T 56K121	CHIP BEAD 120OHM	
FB614	071T 56K121	CHIP BEAD 120OHM	
FB615	071T 56K121	CHIP BEAD 120OHM	
FB616	071T 56K121	CHIP BEAD 120OHM	
L102	071T 56K121	CHIP BEAD 120OHM	
L201	071T 56K121	CHIP BEAD 120OHM	
L202	071T 56K121	CHIP BEAD 120OHM	
L203	071T 56K121	CHIP BEAD 120OHM	
L204	071T 56K121	CHIP BEAD 120OHM	
L401	071T 56K121	CHIP BEAD 120OHM	
L402	071T 56K121	CHIP BEAD 120OHM	

L403	071T 56K121	CHIP BEAD 120OHM	
L404	071T 56K121	CHIP BEAD 120OHM	
L405	071T 56K121	CHIP BEAD 120OHM	
L605	071T 56K121	CHIP BEAD 120OHM	
L604	071T 56K121	CHIP BEAD 120OHM	
L603	071T 56K121	CHIP BEAD 120OHM	
L601	071T 56K121	CHIP BEAD 120OHM	
L413	071T 56K121	CHIP BEAD 120OHM	
L412	071T 56K121	CHIP BEAD 120OHM	
L411	071T 56K121	CHIP BEAD 120OHM	
L410	071T 56K121	CHIP BEAD 120OHM	
L407	071T 56K121	CHIP BEAD 120OHM	
L406	071T 56K121	CHIP BEAD 120OHM	
FB602	071T 56K121	CHIP BEAD 120OHM	
FB603	071T 56K121	CHIP BEAD 120OHM	
FB606	071T 56K121	CHIP BEAD 120OHM	
FB607	071T 56K121	CHIP BEAD 120OHM	
FB608	071T 56K121	CHIP BEAD 120OHM	
FB605	071T 56U600	CHIP BEAD 60 OHM 0805	
FB609	071T 56U600	CHIP BEAD 60 OHM 0805	
FB610	071T 56U600	CHIP BEAD 60 OHM 0805	
FB611	071T 56U600	CHIP BEAD 60 OHM 0805	
FB101	071T 56Z601	CHIP BEAD 600 OHM	
FB502	071T 56Z601	CHIP BEAD 600 OHM	
FB601	071T 56Z601	CHIP BEAD 600 OHM	
FB604	071T 56Z601	CHIP BEAD 600 OHM	
L105	071T 59B431	CHIP BAED 0603 430ohm BK1608 HW 431	
L106	071T 59B431	CHIP BAED 0603 430ohm BK1608 HW 431	
CN501	088T 340 19 AV	HDMI HEADER 19P +SCREW HOLE	
D515	093T 60230	BAT54C BY MCC	
D101	093T 64 42 P	BAV70 SOT23	
D110	093T 64 42 P	BAV70 SOT23	
D501	093T 64 42 P	BAV70 SOT23	
ZD504	093T 64 49 SU	EGA10603V05A1-B	
ZD503	093T 64 49 SU	EGA10603V05A1-B	
ZD502	093T 64 49 SU	EGA10603V05A1-B	
ZD114	093T 64 49 SU	EGA10603V05A1-B	
ZD113	093T 64 49 SU	EGA10603V05A1-B	
ZD108	093T 64 49 SU	EGA10603V05A1-B	
D512	093T 64 49 SU	EGA10603V05A1-B	

D511	093T 64 49 SU	EGA10603V05A1-B	
D510	093T 64 49 SU	EGA10603V05A1-B	
D502	093T 6432P	LL4148 BY PANJIT	
D503	093T 6432P	LL4148 BY PANJIT	
ZD101	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD103	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD104	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD105	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD106	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD107	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD109	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD110	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD111	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD112	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD115	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD501	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD606	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD610	093T 39S 34 T	UDZSNP5.6B ROHM	
ZD601	093T 39S 48 T	DIODE ZENER RLZ6.2B ROHM	
ZD602	093T 39S 48 T	DIODE ZENER RLZ6.2B ROHM	
ZD603	093T 39S 48 T	DIODE ZENER RLZ6.2B ROHM	
ZD604	093T 39S 48 T	DIODE ZENER RLZ6.2B ROHM	
ZD605	093T 39S 48 T	DIODE ZENER RLZ6.2B ROHM	
ZD607	093T 39S 48 T	DIODE ZENER RLZ6.2B ROHM	
ZD608	093T 39S 48 T	DIODE ZENER RLZ6.2B ROHM	
ZD609	093T 39S 48 T	DIODE ZENER RLZ6.2B ROHM	
D601	093T1004 3	DIODE SS14 40V 1A SMA BY PAN JIT	
D602	093T3004 2	SR34 PAN JIT	
D201	093T3004 3	SM340A DO-214AC BY SECOS	
	715T3144 H	MAIN BOARD PCB 169X135X1.6MM FR-4 4-LAYS 1OZ	
C713	065T1206106 17	CHIP 10UF 16V Y5V	
C714	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
R216	061T0402184	RST CHIP 180K 1/16W 5%	
R219	061T0402103	RST CHIPR 10KOHM +-5% 1/16W	
C231	065T0603104 32	CHIP 0.1UF 50V X7R	
U506	056G4LVCG34 PH	IC 74LVC1G34GV,125 SC-74A	
C477	065T0402104 12	CAP CHIP 0402 0.1UF 16V X7R	
R502	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R503	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	

R504	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R505	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R506	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R507	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R508	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
R509	061T0402000	RST CHIP JUMP MAX 0R05 1/16W	
U602	056T 133 22 ST	IC L78L09ACZ-AP TO-92	
U607	056T 133500 T	IC L78L05ACZ-AP TO-92	
	Q90G6119 4	HEAT SINK	
	KEPF8QU1	KEY BOARD	
SW003	077G 605 1 CJ	TSAB-2	
SW002	077G 605 1 CJ	TSAB-2	
SW001	077G 605 1 CJ	TSAB-2	
SW006	077G 605 1 CJ	TSAB-2	
SW005	077G 605 1 CJ	TSAB-2	
SW004	077G 605 1 CJ	TSAB-2	
GND1	095G 900697 X	WIRE HARNESS GROUND 50MM	
CN001	033G8032 6F HR	CONNECTOR	
R005	061G0603000	RST CHIPR 0 OHM +-5% 1/10W	
R002	061G0603000	RST CHIPR 0 OHM +-5% 1/10W	
R003	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W	
R004	061G0603200 1F	RST CHIPR 2 KOHM +-1% 1/10W	
R001	061G0603200 1F	RST CHIPR 2 KOHM +-1% 1/10W	
C005	065G0603104 37	CHIP 0.1UF 50V/Y5V	
C001	065G0603104 37	CHIP 0.1UF 50V/Y5V	
C002	065G0603104 37	CHIP 0.1UF 50V/Y5V	
C003	065G0603104 37	CHIP 0.1UF 50V/Y5V	
C004	065G0603104 37	CHIP 0.1UF 50V/Y5V	
LED01	081G 14 12 GP	LED	
ZD003	093G 39S 24 T	RLZ 5.6B LLDS	
ZD002	093G 39S 24 T	RLZ 5.6B LLDS	
ZD001	093G 39S 24 T	RLZ 5.6B LLDS	
	715T3268 1	KEY BOARD PCB 152X12X1.6MM FR-4 D/S 1OZ	
	PWPC8G42MQDX	POWER BOARD G2594-2-X-X-16-080827	
	040G 45762412B	CBPC LABEL	
GND1	009G6005 1	GROUND TERMINAL	
GND2	009G6005 1	GROUND TERMINAL	
CN801	033G8021 2E F	WAFER	
CN802	033G8021 2E F	WAFER	

CN803	033G8021 2E F	WAFER	
CN804	033G8021 2E F	WAFER	
IC902	056G 139 3A	IC PC123Y22FZ0F	
R907	061G 208151 64	RST MOFR 150 OHM +-5% 1W	
R909	061G152M104 64	100KOHM 5% 2W	
R916	061G152M36852T	RST MOF 0R36 5% 2W	
C909	063G107K474 US	0.47UF +-10%	
C801	065G 6J5096ET	CAP CER 5PF J 6KV	
C812	065G 6J5096ET	CAP CER 5PF J 6KV	
C902	065G305M1022EM	Y2 1000PF +-20% 250VAC	
C901	065G305M1022EM	Y2 1000PF +-20% 250VAC	
C900	065G306M2222BP	2200PF +-20% 250VAC	
C925	067G215D4714KV	E.C 105℃ CAP 470UF M 25V ED SERIES	
C811	067G215D4714KV	E.C 105℃ CAP 470UF M 25V ED SERIES	
C805	067G215D4714KV	E.C 105℃ CAP 470UF M 25V ED SERIES	
C924	067G215D6814KV	CAP 105℃ 680uF M 25V	
C923	067G215D6814KV	CAP 105℃ 680uF M 25V	
C922	067G215D6814KV	CAP 105℃ 680uF M 25V	
C926	067G215S1023KV	105℃ 1000UF M 16V	
C932	067G215S1023KV	105℃ 1000UF M 16V	
C927	067G215S4713KV	EC 105℃ CAP 470UF M 16V	
C907	067G315Z12115K	CAP 105℃ 120UF M 450V	
L801	073G 174 35DNA	FILTER 200mH±25%	
L802	073G 174 35DNA	FILTER 200mH±25%	
L902	073G 174 65 H1	LINE FILTER 26mH MIN	
L902	073G 174 65 S1	LINE FILTER 26mH MIN	
L901	073G 174 76 L	CHOKE COIL LI TAI LF-002923	
L922	073G 253191 H	IND CHOKE 1.1uH DADON	
L921	073G 253191 H	IND CHOKE 1.1uH DADON	
L921	073G 253191 L	CHOKE COIL 1.1uH CC-007802	
L922	073G 253191 L	CHOKE COIL 1.1uH CC-007802	
L921	073G 253191 YS	CHOKE COIL 1.1uH YS04110055	
L922	073G 253191 YS	CHOKE COIL 1.1uH YS04110055	
T901	080GL17T 39 L1	XFMR 510uH LITAI	
T901	080GL17T 39 N1	XFMR 510uH YUVA	
PT801	080GL26T 10 DN	X'FMR 400mH TK.2015U.101	
PT802	080GL26T 10 DN	X'FMR 400mH TK.2015U.101	
CN901	087G 501 32 S	AC SOCKET	
BD901	093G 50460 28	BRIDGE DIODE KBP208G LITEON	
CN902	095G 82510D 5	HARNESS 10P(SCN)-14P 180mm	

	705GQ761018	NR901 ASS'Y	
NR901	061G 58 9T	RST NTCR 10 ohm +-20% 5A THINKING	
	096G 29 10	H.S. TUBE	
	705GQ793015	D921 ASS'Y	
HS2	090G6263 1	HEAT SINK	
D921	093G 60278	DIODE SP1060 ITO-220 SECOS	
D921	093G 60526	SCHOTTKY MBRF1060CT ITO-220AB	
	0M1G1730 8120	SCREW	
	705GQ9KP 57001	Q900 ASS"Y	
Q900	057G 667 21	STP10NK70ZFP	
HS1	090G6264 1	HEAT SINK	
	0M1G1730 8120	SCREW	
	705GQ9KP 93001	D920 ASS"Y	
HS5	090G6241 1 GP	HEAT SINK	
D920	093G 60276	DIODE SBT150-10LST SANYO	
	0M1G1730 8120	SCREW	
IC801	056G 379 22	IC TL494IDR SOIC-16	
IC901	056G 379 61	LD7575PS SOP-8	
Q902	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q811	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q810	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q807	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q803	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q805	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q806	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q804	057G 600 55	P5506 HVG SO-8	
Q809	057G 600 55	P5506 HVG SO-8	
Q808	057G 759 2	RK7002	
Q812	057G 759 2	RK7002	
Q801	057G 760 4B	PDTA144WK SOT346	
Q802	057G 760 5B	PDTC144WK SOT346	
Q804	057G 763 14	AM9945N	
Q809	057G 763 14	AM9945N	
R842	061G0603000	RST CHIPR 0 OHM +-5% 1/10W	
R849	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W	
R848	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W	
R835	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W	
R834	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W	
R827	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W	
R807	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W	

R806	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W	
R805	061G0603100 2F	RST CHIPR 10K OHM +-1% 1/10W	
R808	061G0603100 2F	RST CHIPR 10K OHM +-1% 1/10W	
R819	061G0603100 2F	RST CHIPR 10K OHM +-1% 1/10W	
R831	061G0603100 2F	RST CHIPR 10K OHM +-1% 1/10W	
R833	061G0603100 2F	RST CHIPR 10K OHM +-1% 1/10W	
R838	061G0603100 2F	RST CHIPR 10K OHM +-1% 1/10W	
R840	061G0603100 2F	RST CHIPR 10K OHM +-1% 1/10W	
R852	061G0603100 2F	RST CHIPR 10K OHM +-1% 1/10W	
R853	061G0603100 2F	RST CHIPR 10K OHM +-1% 1/10W	
R815	061G0603100 2F	RST CHIPR 10K OHM +-1% 1/10W	
R813	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R821	061G0603105	RST CHIPR 1M OHM +-5% 1/10W	
R841	061G0603150 1F	RST CHIPR 1.5 KOHM +-1% 1/10W	
R839	061G0603150 1F	RST CHIPR 1.5 KOHM +-1% 1/10W	
R812	061G0603150 1F	RST CHIPR 1.5 KOHM +-1% 1/10W	
R811	061G0603150 1F	RST CHIPR 1.5 KOHM +-1% 1/10W	
R824	061G0603240 1F	RST CHIPR 2.4 KOHM +-1% 1/10W	
R803	061G0603272	RST CHIPR 2.7 KOHM +-5% 1/10W	
R847	061G0603330	RST CHIPR 33 OHM +-5% 1/10W	
R846	061G0603330	RST CHIPR 33 OHM +-5% 1/10W	
R845	061G0603330	RST CHIPR 33 OHM +-5% 1/10W	
R844	061G0603330	RST CHIPR 33 OHM +-5% 1/10W	
R817	061G0603360 2F	RST CHIPR 36 KOHM +-1% 1/10W	
R828	061G0603470 2F	RST CHIPR 47 KOHM +-1% 1/10W	
R822	061G0603473	RST CHIPR 47 KOHM +-5% 1/10W	
R820	061G0603564	RST CHIPR 560 KOHM +-5% 1/10W	
R829	061G0603680 2F	RST CHIPR 68K OHM +-1% 1/10W	
R816	061G0603680 2F	RST CHIPR 68K OHM +-1% 1/10W	
R814	061G0603680 2F	RST CHIPR 68K OHM +-1% 1/10W	
R913	061G0805100 1F	RST CHIPR 1K OHM +-1% 1/8W	
R925	061G0805100 1F	RST CHIPR 1K OHM +-1% 1/8W	
R927	061G0805100 1F	RST CHIPR 1K OHM +-1% 1/8W	
R928	061G0805100 1F	RST CHIPR 1K OHM +-1% 1/8W	
R930	061G0805100 1F	RST CHIPR 1K OHM +-1% 1/8W	
R915	061G0805100 2F	RST CHIPR 10KOHM +-1% 1/8W	
R923	061G0805100 2F	RST CHIPR 10KOHM +-1% 1/8W	
R911	061G0805100 3F	RST CHIPR 100KOHM +-1% 1/8W	
R802	061G0805101	1ST CHIPR 100 OHM +-5% 1/8W	
R908	061G0805102	RST CHIPR 1K OHM +-5% 1/8W	

R825	061G0805160 2F	RST CHIPR 16 KOHM +-1% 1/8W	
R929	061G0805240 1F	RST CHIPR 2.4K OHM +-1% 1/8W	
R924	061G0805360 1F	RST CHIPR 3.6K OHM +-1% 1/8W	
R926	061G0805430 2F	RST CHIPR 43 KOHM +-1% 1/8W	
R826	061G0805430 2F	RST CHIPR 43 KOHM +-1% 1/8W	
R922	061G0805471	RST CHIPR 470 OHM +-5% 1/8W	
D812	061G1206000	RST CHIPR 0 OHM +-5% 1/4W	
J807	061G1206000	RST CHIPR 0 OHM +-5% 1/4W	
J908	061G1206000	RST CHIPR 0 OHM +-5% 1/4W	
J907	061G1206000	RST CHIPR 0 OHM +-5% 1/4W	
J818	061G1206000	RST CHIPR 0 OHM +-5% 1/4W	
J816	061G1206000	RST CHIPR 0 OHM +-5% 1/4W	
J815	061G1206000	RST CHIPR 0 OHM +-5% 1/4W	
J814	061G1206000	RST CHIPR 0 OHM +-5% 1/4W	
J813	061G1206000	RST CHIPR 0 OHM +-5% 1/4W	
F902	061G1206000 4	RST CHIPR 0 OHM +-5% 1/4W	
R912	061G1206100	RST CHIPR 10 OHM +-5% 1/4W	
R905	061G1206103	RST CHIPR 10K OHM +-5% 1/4W	
R931	061G1206103	RST CHIPR 10K OHM +-5% 1/4W	
ZD801	061G1206103	RST CHIPR 10K OHM +-5% 1/4W	
R810	061G1206150	RST CHIPR 15 OHM +-5% 1/4W	
R837	061G1206150	RST CHIPR 15 OHM +-5% 1/4W	
R850	061G1206150	RST CHIPR 15 OHM +-5% 1/4W	
R851	061G1206150	RST CHIPR 15 OHM +-5% 1/4W	
R900	061G1206334	RST CHIPR 330KOHM +-5% 1/4W	
R901	061G1206334	RST CHIPR 330KOHM +-5% 1/4W	
R902	061G1206334	RST CHIPR 330KOHM +-5% 1/4W	
R910	061G1206339	RST CHIPR 3.3 OHM +-5% 1/4W	
R951	061G1206470	RST CHIPR 47 OHM +-5% 1/4W	
R952	061G1206470	RST CHIPR 47 OHM +-5% 1/4W	
R953	061G1206470	RST CHIPR 47 OHM +-5% 1/4W	
R954	061G1206470	RST CHIPR 47 OHM +-5% 1/4W	
R955	061G1206470	RST CHIPR 47 OHM +-5% 1/4W	
R956	061G1206470	RST CHIPR 47 OHM +-5% 1/4W	
C904	065G0603102 32	1000PF +-10% 50V X7R	
C814	065G0603103 12	chip 0.01uf 16v x7r	
C804	065G0603103 12	chip 0.01uf 16v x7r	
C810	065G0603104 22	CAP CHIP 0603 0.1UF K 25V X7R	
C806	065G0603105 12	CHIP 1UF 16VX7R 0603	
C802	065G0603105 12	CHIP 1UF 16VX7R 0603	

C818	065G0603222 22	CHIP 2200PF 25V X7R	
C817	065G0603222 22	CHIP 2200PF 25V X7R	
C815	065G0603222 22	CHIP 2200PF 25V X7R	
C813	065G0603222 22	CHIP 2200PF 25V X7R	
C807	065G0603333 32	0.033UF/50V	
C823	065G0805104 22	0.1UF +-10% 25V X7R 080	
C824	065G0805104 22	0.1UF +-10% 25V X7R 080	
C912	065G0805104 32	CAP CHIP 0805 0.1uF K 50V X7R	
C916	065G0805104 32	CAP CHIP 0805 0.1uF K 50V X7R	
C928	065G0805104 32	CAP CHIP 0805 0.1uF K 50V X7R	
C929	065G0805104 32	CAP CHIP 0805 0.1uF K 50V X7R	
C930	065G0805104 32	CAP CHIP 0805 0.1uF K 50V X7R	
C931	065G0805104 32	CAP CHIP 0805 0.1uF K 50V X7R	
C803	065G0805152 32	CHIP 1500PF 50V X7R 0805	
C816	065G0805152 32	CHIP 1500PF 50V X7R 0805	
C821	065G0805152 32	CHIP 1500PF 50V X7R 0805	
C822	065G0805152 32	CHIP 1500PF 50V X7R 0805	
C913	065G0805221 31	CAP CHIP 0805 220PF J 50V NPO	
C808	065G0805225 12	CAP CHIP 0805 2.2UF K 16V X7R	
C914	065G0805471 21	CAP CHIP 0805 470PF J 25V NPO	
C809	065G080568131G	CAP CHIP 0805 680PF G 50V NPO	
D801	093G 64 33	DIO SIG SM BAV99 (PHSE)R	
D802	093G 64 33	DIO SIG SM BAV99 (PHSE)R	
D809	093G 64 33	DIO SIG SM BAV99 (PHSE)R	
D810	093G 64 33	DIO SIG SM BAV99 (PHSE)R	
D806	093G 64 38 D	DIODE BAW56 DIODES	
D808	093G 64 38 D	DIODE BAW56 DIODES	
ZD922	093G 39S 25 T	RLZ5.1B LLDS	
ZD920	093G 39S 61 T	DIODE RLZ16B ROHM	
ZD921	093G 39S 61 T	DIODE RLZ16B ROHM	
D811	093G 64S511SEM	1N4148W	
D807	093G 64S511SEM	1N4148W	
D803	093G 64S511SEM	1N4148W	
D813	093G 64S511SEM	1N4148W	
D910	093G 64S511SEM	1N4148W	
D915	093G 64S511SEM	1N4148W	
D916	093G 64S511SEM	1N4148W	
NR901	006G 31 4	1.7MM RIVET	
CN901	006G 31500	EYELET	
T901	006G 31502	1.5MM RIVET	

IC903	056G 158 12	KIA431A-AT/P TO-92	
C910	065G 2K152 1T6921	1.5NF/2KV Y5P +-10%	
C921	065G517K102 5T	1000PF 10% Y5P 500V	
C920	065G517K102 5T	1000PF 10% Y5P 500V	
C911	067G 2152207NT	KY50VB22M-TP5 5*11	
FB901	071G 55 29	FERRITE BEAD	
FB902	071G 55 29	FERRITE BEAD	
FB903	071G 55 29	FERRITE BEAD	
F903	084G 56 4W	FUSE 4.0A 250V	
F901	084G 56 4W	FUSE 4.0A 250V	
D901	093G 6038T52T	FR103	
D901	093G1020 752T	UF4003PT DO-41 CHENMKO	
D900	093G1100 1152T	DIODE PR1007R 1A/1000V DO-41	
	715G2594 2	POWER BOARD	
	Q51G 6 4509	GLUE_RTV	
HS4	Q85G0053 1 S	SHIELD	
PT802	S80GL26T10V	XFMR POWER 93.5uH TPV-PT	
PT801	S80GL26T10V	XFMR POWER 93.5uH TPV-PT	
	Q12T6600 6	RUBBER FOOT	
	Q40T000268070A	TRY ME LABEL	
	Q40T000268082A	SPLENDID LABEL FOR VW266H	
	Q44TE022101	EPS	
	Q44TE022201	EPS	
	Q44TE022301	EPS	
	Q44TE022401	EPS	
	Q44TE022680 2A	26 CARTON	
	Q45G 76 28V13 R	PE BAG	
	Q45G 77 5	PE PACKING	
	Q45T 88606 S R	PE BAG FOR BASE	
	Q45T 88609119	EPE BAG FOR MONITOR	
	Q50G 600 2 1	HANDLE	
	Q50G 600 2 2	HANDLE	
	Q52T6020116	PROTECT FILM	
	045G 76 28 RN	PE BAG FOR MANUAL	
	070G2000502 AS	CD-ROM	
	Q41G780068025C	EU WARRANTY CARD NON ZBD	
	Q41G780068044A	QSG	
	040T 582680 4A	CARTON LABEL	
	Q40T 26N680 2A	RATING LABEL	

14. Different Parts list

VK266H

Diversity of JERMGPNTW3USDN compared with JERMGPNBW3UEDN			
Location	**Part No.**	**Description**	**Remark**
	040T 582680 1A	CARTON LABEL	
	089T402A18N YH	POWER CABLE	
	Q41G780068026C	TW WARRANTY CARD NON ZBD	

Diversity of JERMGPNCW3USDN compared with JERMGPNBW3UEDN			
Location	**Part No.**	**Description**	**Remark**
	089T404A18N LS	POWER CORD 1.8m	
	089T410A18N IS	POWER CORD WALL-OUT FOR UK	
	089T412A18NIS3	POWER CORD WALL-OUT FOR AUSTRA	
	Q41G780068031D	APAC WARRANTY CARD NON ZBD	

Diversity of JERMGPNDW3USDN compared with JERMGPNBW3UEDN			
Location	**Part No.**	**Description**	**Remark**
	089G414A18N YH	POWER CORD(32E1818021)	
	041G 68623 1A	CERTIFICATED CARD	
	Q41G780068039A	CHINA WARRANTY CARD NON ZBD	
	Q45G 76 28 RN R	PE BAG MANUAL	
	Q40G000268032B	CHINA LABEL	

Diversity of JERMGPNKW3USDN compared with JERMGPNBW3UEDN			
Location	**Part No.**	**Description**	**Remark**
E08902	089G 728LAA DB	D-SUB CABLE	2nd source
	089G402A18N IS	POWER CORD/32-D022438	
	Q41G780068027B	US WARRANTY CARD NON ZBD	
	Q45G2007M0102A	PE BAG FOR MANUAL	
	Q40T 26N680 5A	RATING LABEL	

Diversity of JERMGPNBW3USDN compared with JERMGPNBW3UEDN			
Location	**Part No.**	**Description**	**Remark**
E08904	089G 17356C554	AUDIO CABLE	

Diversity of JERMGPNBW3UE5N compared with JERMGPNBW3UEDN			
Location	**Part No.**	**Description**	**Remark**
	Q44T600026A 4A	26 ASUS BEZEL CARTON	
	Q44G600024D 3A	CARTON	
	040G 581654 3A	CARTON LABEL	
	040G 581654 3A	CARTON LABEL	
	Q40G 582813 3A	S/N LABEL	
	705TQ8SK135	26"ASUS SKD ASS'Y	
	0M1G1740 12120	SCREW 42-D021241	
	Q44TE022680 3A	26 CARTON	
	Q45G 88609119	EPE BAG FOR MONITOR	
	705TQ8SK140	26" ASUS BEZEL ASS'Y	
	Q07G 8 5 29	COMPOUND PALLET	
	Q07G 8 5 29	COMPOUND PALLET	
	Q40G000162410A	S/N LABEL	
	Q40T 26N680 3A	RATING LABEL	
	Q44G600027V 9A	CARTON	
	Q52G 1185 69	ASUS BIG TAPE	

VW266H

Diversity of JERMGPNKWYUSDN compared with JERMGPNBWYUSDN			
Location	**Part No.**	**Description**	**Remark**
E08902	089G 728LAA DB	D-SUB CABLE	2nd source
	089G402A18N IS	POWER CORD/32-D022438	
	Q41G780068027B	US WARRANTY CARD NON ZBD	
	Q40T 26N680 6A	RATING LABEL	

Diversity of JERMGPNBWYUS5N compared with JERMGPNBWYUSDN			
Location	**Part No.**	**Description**	**Remark**
	Q44T600026A 4A	26 ASUS BEZEL CARTON	
	Q44G600024D 3A	CARTON	
	040G 581654 3A	CARTON LABEL	
	040G 581654 3A	CARTON LABEL	
	Q40G 582813 3A	S/N LABEL	
	705TQ8SK134	26"ASUS SKD ASS'Y	
	0M1G1740 12120	SCREW 42-D021241	
	Q44TE022680 4A	26 CARTON	
	Q45G 88609119	EPE BAG FOR MONITOR	
	705TQ8SK141	26" ASUS BEZEL ASS'Y	
	Q07G 8 5 29	COMPOUND PALLET	
	Q07G 8 5 29	COMPOUND PALLET	
	Q40G000162410A	S/N LABEL	
	Q40T 26N680 4A	RATING LABEL	
	Q44G600027V 9A	CARTON	
	Q52G 1185 69	ASUS BIG TAPE	

Diversity of JERMGPNTWYUSDN compared with JERMGPNBWYUSDN			
Location	**Part No.**	**Description**	**Remark**
	040T 582680 1A	CARTON LABEL	
	089G402A18N YH	POWER CORD(32-D022438)	
	Q41G780068026C	TW WARRANTY CARD NON ZBD	

Diversity of JERMGPNBWYUEDN compared with JERMGPNBWYUSDN			
Location	**Part No.**	**Description**	**Remark**
	089G410A18N LS	POWER CORD	